

AVONDALE DWG NO C3-222		29-01-027		REV —			
CAGE 94421		COMSC DWG NO 085-6976215					
GENERAL NOTES							
UNIT:		CDRL: B031-3					
DISTRIBUTION STATEMENT APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED.		THIS DWG INCORPORATES THE FOLLOWING CHANGE ORDERS					
		HMR	HMR	HMR	FMR	FMR	FMR
2496		BENAVIDEZ					
AVONDALE NO	VESSEL		AVONDALE NO	VESSEL			
 P O BOX 50280 NEW ORLEANS LA 70150-0280 CAGE 1CC97		AVONDALE JOB NO C3-222					
		COMMANDER MILITARY SEALIFT COMMAND WASHINGTON, D.C. 20398-5100					
CONTRACT NUMBER N00024-93-C-2205		T-AKR 300 STRATEGIC SEALIFT SHIP					
DRAWN DATE A.R. 5/13/03		TANK CAPACITY CURVES (T-AKR 306 ONLY)					
CHECKED W.D.S. 5/13/03		SIZE B					
APVD							
D.F. NIOLET 5/13/03		AVONDALE DWG NO C3-222		29-01-027			
APVD		CAGE 94421		COMSC 085-6976215			
SCALE				SH NO 1 OF 76			

INDEX										
SH NO	TITLE	SH NO	TITLE	SH NO	TITLE					
31	NO 4B WING BALLAST TANK S 8-78-3	66	CSA WASTE OIL TANK 8-87-2							
32	NO 6A WING BALLAST TANK P/S8-99-4/3	67	CSA OILY WASTE HOLDING TANK 8-87-4							
33	NO 6B WING BALLAST TANK P/S8-103-4/3	68	ENGINE ROOM WASTE OIL TANK 8-94-2							
34	NO 6D SW BALLAST TANK P/S 8-109-2/1	69	ENGINE ROOM OILY WASTE HOLDING TANK8-93-2							
35	AFT PEAK BALLAST TANK P/S 8-113-2/1	70	OILY WASTE DRAIN COLLECTING TANK 7.5-86-2							
36	LIST CONTROL TANK P/S 6-64-2/1	71	USED OIL TANK 8-93-3							
37	POTABLE WATER TANK NO 1 5-95-7	72	FUEL OIL OVERFLOW TANK 8-93-1							
38	POTABLE WATER TANK NO 2 5-95-9	73	STERN TUBE LO DRAIN TANK P/S 7.5-97-2/1							
39	RESV FEED WATER TANK 5-91-1	74	VCHT TANK 2.5-91-2							
40	DIST WATER TANK 4.5-91-1	75	WASTE WATER TANK 2.5-94-2							
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42	FUEL OIL TANK NO 2A P/S 8-33-2/1									
43	FUEL OIL TANK NO 2B P/S 8-38-2/1									
44	FUEL OIL TANK NO 2C P/S 8-44-2/1									
45	FUEL OIL TANK NO 3A P/S 8-50-2/1									
46	FUEL OIL TANK NO 3C P/S 8-64-2/1									
47	FUEL OIL TANK NO 4A P/S 8-71-2/1									
48	FUEL OIL TANK NO 4B P/S 8-78-2/1									
49	FUEL OIL TANK NO 6A P/S 8-99-2/1									
50	FUEL OIL TANK NO 6B P/S 8-103-2/1									
51	FUEL OIL TANK NO 6C P/S 8-106-2/1									
52	SSDG FUEL OIL SERVICE TANK 6.5-99-1									
53	FUEL OIL SETTLING TANK 8-99-0									
54	FUEL OIL SERVICE TANK P 6.5-85-2									
55	FUEL OIL SERVICE TANK S 6.5-85-1									
56	EM GEN FO SERVICE TANK 02.5-103-1									
57	ME/SSDG LO STORAGE TANK P 6.5-91-2									
58	ME/SSDG LO STORAGE TANK S 6.5-90-1									
59	ME/SSDG LO SETTLING TANK P 6.5-93-2									
60	CPP LO STORAGE TANK 5-93-2									
61	CPP LO SETTLING TANK 5-95-3				REVISIONS	SIZE B	AVONDALE DWG NO			REV -
62	RG LO STORAGE TANK 5-92-2						C 3-222 29-01-027			
63	RG LO SETTLING TANK 5-95-5									
64	ME LO SUMP TANK P/S 7.5-86-4/1									
65	ME LO SUMP TANK P/S 7.5-86-6/3									
								DWG NO		
								COMSC 085-6976215		
								SH NO 3		

GENERAL NOTES

1. THE TANK CAPACITY DATA PRESENTED IN THIS BOOKLET ARE BASED ON A ZERO TRIM AND LIST CONDITION OF THE VESSEL.
2. THE CALCULATIONS INCLUDE A 2% DEDUCTION VALUE FOR ITEMS SUCH AS STRUCTURE, PIPING AND OUTFITTING LOCATED WITHIN THE BOUNDARIES. THESE DEDUCTIONS WERE APPLIED UNIFORMLY OVER THE DEPTH OF THE TANK.
3. FOR SIMPLICITY, ANY SYMMETRICAL (PORT & STBD) TANKS ARE DESIGNATED AS "P OR S" ON THE HEADING OF THEIR RESPECTIVE CURVE PLOTS. THE DATA PROVIDED IN SUCH PLOTS ARE FOR EITHER PORT OR STBD TANKS. HOWEVER, VALUES FOR EACH TANK ARE LISTED IN THE TANK SUMMARY TABLES.

4. THE REFERENCE PLANES USED IN THE CURVES ARE AS FOLLOWS:

- A) VERTICAL: BOTTOM OF THE KEEL = 0.07' BELOW BASELINE.
- B) LONGITUDINAL: FWD PERPENDICULAR = 0.00' FROM FRAME 0
- C) TRANSVERSE: LONGITUDINAL CENTERLINE = PORT IS POSITIVE, STARBOARD IS NEGATIVE.

NOTE: THE TCG VALUES SHOWN ON THE CURVES FOR SYMMETRICAL (P & S) TANKS ARE SHOWN AS POSITIVE VALUES. IF A SYMMETRICAL PAIR OF TANKS ARE USED INDIVIDUALLY, SIMPLY USE A NEGATIVE TCG VALUE FOR THE STARBOARD TANK.

5. THE FOLLOWING CONVERSION FACTORS MAY BE USEFUL:

<u>DIVIDE</u>	<u>BY</u>	<u>TO OBTAIN</u>
GALLONS	261.835	LONG TONS SALT WATER
GALLONS	269.316	LONG TONS FRESH WATER
GALLONS	316.596	LONG TONS DFM
GALLONS	291.759	LONG TONS LUBE OIL
GALLONS	7.481	CUBIC FEET

GENERAL NOTES (CONT'D)

5. CONVERSION FACTORS CONTINUED:

<u>MULTIPLY</u>	<u>BY</u>	<u>TO OBTAIN</u>
LONG TONS	2240	POUNDS
LONG TONS	1.12	SHORT TONS
LONG TONS	1.016	METRIC TONS
LONG TONS SW	35.00	CUBIC FEET
LONG TONS FW	36.00	CUBIC FEET
LONG TONS DFM	42.32	CUBIC FEET
LONG TONS LO	39.00	CUBIC FEET

6. ALL CURVES EXCEPT THE VCG CURVE ARE TO BE READ AS FOLLOWS: DETERMINE THE HEIGHT ABOVE KEEL OF THE LIQUID SURFACE, READ ACROSS TO THE DESIRED CURVE, THEN READ UP OR DOWN TO THE APPROPRIATE SCALE.

THE VCG CURVE IS READ BY FIRST DETERMINING THE HEIGHT ABOVE KEEL OF THE LIQUID SURFACE AND THEN READ ACROSS TO THE CAPACITY CURVE. NEXT, READ DOWN TO THE VCG CURVE AND THEN BACK TO THE "HEIGHT ABOVE KEEL" SCALE.

THE CONVERSION OF CURVE READINGS IS DETERMINED BY USING THE CORRESPONDING SCALING VALUES IN THE LOWER RIGHT CORNER OF EACH PLOT.

REVISIONS

SIZE
B

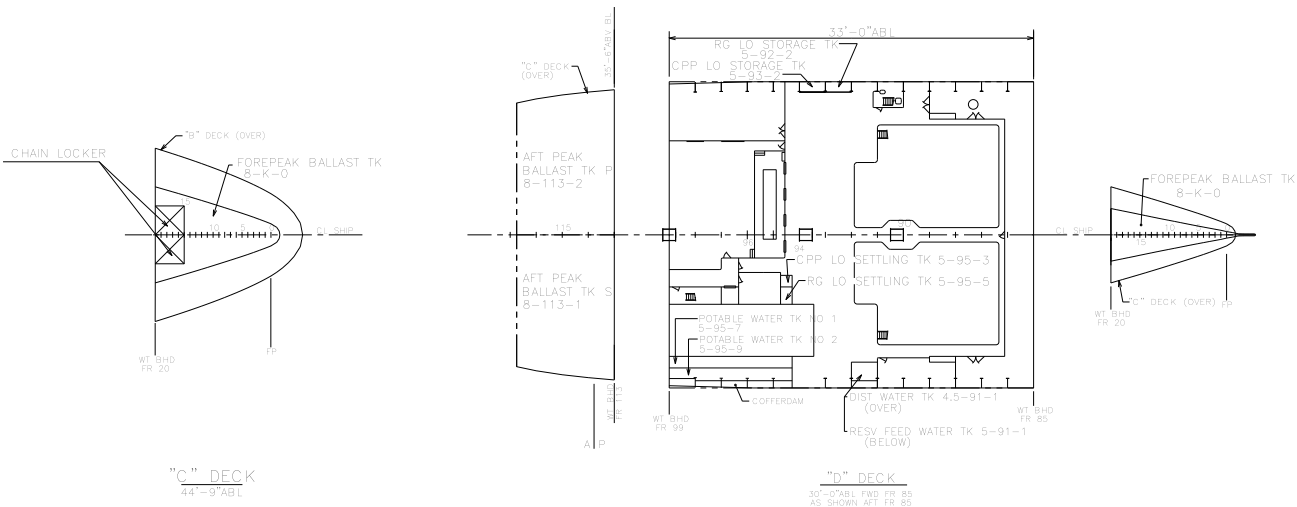
AVONDALE DWG NO
C3-222 29-01-027

REV
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CAGE DWG NO
94421 COMSC 085-6976215

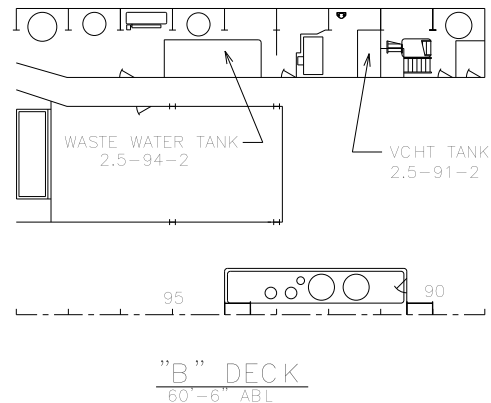
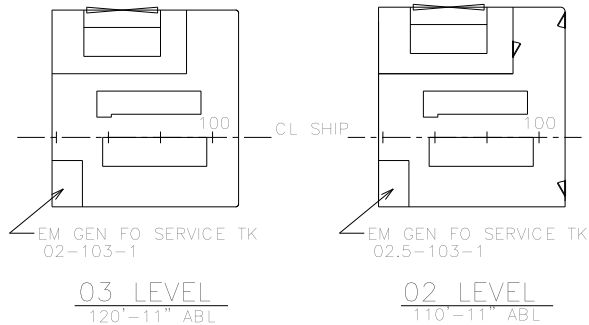
SH NO 4

REVISIONS											
REVISIONS											
DESCRIPTION											



KEY PLAN

REVISIONS						SIZE	AVONDALE DWG NO				REV
						B	C 3-222		29-01-027		—
CAGE	DWG NO										
94421	CDMSC		085-6976215								
							SH NO	9			



KEY PLAN

REVISIONS	SIZE	AVONDALE DWG NO		REV
		C3-222	29-01-027	
	B	CAGE	DWG NO	
		94421	CDMSC 085-6976215	
			SH NO	10

BALLAST TANK SUMMARY

TANK	FRAME	CAPACITY 00% FULL GALLONS	CENTERS @ 100%			MAX FREE SURF (FT-LT)
			VCG ABV KL (FEET)	LCG FROM FP (FEET)	TCC FROM CL (FEET)	
FOREPEAK 8-K-0	STEM-20	326785	36.98	18.54	0.00	9415.0
FWD SW BALLAST TK 8-20-0	20-29	134879	9.55	95.19	-0.02	3338.7
NO 1 WING BALLAST TK P 6-24-2	24-33	52493	24.68	120.74	19.24	718.4
NO 1 WING BALLAST TK S 6-24-1	24-33	54265	24.49	120.19	-19.12	719.5
NO 2A WING BALLAST TK P 7-33-2	33-38	74305	18.85	180.34	24.95	515.4
NO 2A WING BALLAST TK S 7-33-1	33-38	74749	18.75	180.32	-24.88	533.5
NO 2B WING BALLAST TK P 8-38-4	38-44	108367	17.62	228.83	31.90	887.6
NO 2B WING BALLAST TK S 8-38-3	38-44	108367	17.62	228.83	-31.90	887.6
NO 2C WING BALLAST TK P 8-44-4	44-50	103007	15.61	283.22	37.61	802.7
NO 2C WING BALLAST TK S 8-44-3	44-50	102877	15.58	282.90	-37.63	764.8
NO 3A WING BALLAST TK P 8-50-4	50-57	124786	13.78	341.87	41.46	816.0
NO 3A WING BALLAST TK S 8-50-3	50-57	122339	13.57	341.65	-41.41	816.0
NO 3B WING BALLAST TK P 8-57-2	57-64	121702	11.13	403.27	42.28	1786.4
NO 3B WING BALLAST TK S 8-57-1	57-64	127398	11.27	404.93	-42.61	1786.4
NO 3C WING BALLAST TK P 8-64-4	64-71	103286	6.44	469.27	40.92	2414.6
NO 3C WING BALLAST TK S 8-64-3	64-71	108876	6.73	467.80	-41.29	2414.6
NO 4A WING BALLAST TK P 8-71-4	71-78	143013	11.15	530.14	43.28	2350.3
NO 4A WING BALLAST TK S 8-71-3	71-78	144204	11.15	530.12	-43.33	2350.3
NO 4B WING BALLAST TK P 8-78-4	78-85	137277	11.83	593.94	42.85	1839.0
NO 4B WING BALLAST TK S 8-78-3	78-85	138709	11.87	594.35	-42.90	1839.0
NO 6A WING BALLAST TK P 8-99-4	99-103	79092	24.73	767.41	36.11	1330.7
NO 6A WING BALLAST TK S 8-99-3	99-103	79092	24.73	767.41	-36.11	1330.7
NO 6B WING BALLAST TK P 8-103-4	103-106	33054	27.07	799.08	34.53	682.5
NO 6B WING BALLAST TK S 8-103-3	103-106	33054	27.07	799.08	-34.53	682.5
NO 6D SW BALLAST TK P 8-109-2	109-113	36960	30.62	857.13	12.12	1714.8
NO 6D SW BALLAST TK S 8-109-1	109-113	36960	30.62	857.13	-12.12	1714.8
AFT PEAK BALLAST TK P 8-113-2	113-117	92901	39.83	893.02	19.17	6929.8
AFT PEAK BALLAST TK S 8-113-1	113-117	92901	39.83	893.02	-19.17	6929.8
TOTALS		2895698	19.07	404.32	-0.21	58311.4

FRESH WATER TANK SUMMARY

TANK	FRAME	CAPACITY 00% FULL GALLONS	CENTERS @ 100%			MAX FREE SURF (FT-LT)
			VCG ABV KL (FEET)	LCG FROM FP (FEET)	TCC FROM CL (FEET)	
POTABLE WATER TANK NO 1 5-95-7	94-99	12706	38.90	729.75	-44.26	4.1
POTABLE WATER TANK NO 2 5-95-8	94-99	15827	38.94	729.07	-48.17	8.1
RESV FEED WATER TANK 5-91-4	91-92	2513	35.91	683.50	-47.21	5.5
DIST WATER TANK 4.5-91-4	91-92	2513	41.98	683.50	-47.21	5.5
TOTALS		33559	38.93	722.69	-46.54	23.2

LIST CONTROL TANK SUMMARY

TANK	FRAME	CAPACITY 00% FULL GALLONS	CENTERS @ 100%			MAX FREE SURF (FT-LT)
			VCG ABV KL (FEET)	LCG FROM FP (FEET)	TCC FROM CL (FEET)	
LIST CONTROL TANK P 6-64-2	64-71	42076	23.48	467.50	49.46	48.7
LIST CONTROL TANK S 6-64-1	64-71	42076	23.48	467.50	-49.46	48.7
TOTALS		84152	23.48	467.50	0.00	97.4

FIXED BALLAST TANK SUMMARY

TANK	FRAME	CAPACITY 00% FULL GALLONS	CENTERS @ 100%			MAX FREE SURF (FT-LT)
			VCG ABV KL (FEET)	LCG FROM FP (FEET)	TCC FROM CL (FEET)	
FIXED BALLAST TANK 8-57-0	57-64	162126	3.45	404.50	0.0	0.0
TOTALS		162126	3.45	404.50	0.0	0.0

REVISIONS

SIZE
B

AVONDALE DWG NO
C3-222 29-01-027

REV
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CAGE
94421

DWG NO
COMSC 085-6976215

SH NO 11

FUEL OIL TANK SUMMARY

TANK	FRAME	CAPACITY 100% FULL GALLONS	CAPACITY 98% FULL GALLONS	CENTERS @ 98%			MAX FREE SURF (FT-LT)
				VCG AVE KL (FEET)	LCG FROM SP (FEET)	LCG FROM CL (FEET)	
FUEL OIL TANK NO 1B P 8-29-2	29-33	66501	65173	9.95	139.78	-8.43	757.3
FUEL OIL TANK NO 1B S 8-29-2	29-33	66501	65173	9.95	139.78	-8.43	757.3
FUEL OIL TANK NO 2A P 8-33-2	33-38	30620	30007	3.96	180.92	-7.52	679.7
FUEL OIL TANK NO 2A S 8-33-2	33-38	30620	30007	3.96	180.92	-7.52	679.7
FUEL OIL TANK NO 2B P 8-38-2	38-44	48679	47705	3.65	230.86	-9.48	915.0
FUEL OIL TANK NO 2B S 8-38-2	38-44	48679	47705	3.65	230.86	-9.48	915.0
FUEL OIL TANK NO 2C P 8-44-2	44-50	60550	59337	3.46	284.21	-11.45	1349.7
FUEL OIL TANK NO 2C S 8-44-2	44-50	60550	59337	3.46	284.21	-11.45	1349.7
FUEL OIL TANK NO 3A P 8-50-2	50-57	80829	79212	3.39	341.56	-12.97	2136.6
FUEL OIL TANK NO 3A S 8-50-2	50-57	80829	79212	3.39	341.56	-12.97	2136.6
FUEL OIL TANK NO 3C P 8-64-2	64-71	81063	79442	3.38	467.50	-13.00	2136.6
FUEL OIL TANK NO 3C S 8-64-2	64-71	81063	79442	3.38	467.50	-13.00	2136.6
FUEL OIL TANK NO 4A P 8-71-2	71-78	81063	79442	3.38	530.50	-13.00	2136.6
FUEL OIL TANK NO 4A S 8-71-2	71-78	81063	79442	3.38	530.50	-13.00	2136.6
FUEL OIL TANK NO 4B P 8-78-2	78-85	80921	79303	3.38	593.45	-12.98	2126.2
FUEL OIL TANK NO 4B S 8-78-2	78-85	80921	79303	3.38	593.45	-12.98	2126.2
FUEL OIL TANK NO 6A P 8-99-2	99-103	75747	74232	23.02	771.74	-16.07	705.8
FUEL OIL TANK NO 6A S 8-99-2	99-103	75747	74232	23.02	771.74	-16.07	705.8
FUEL OIL TANK NO 6B P 8-103-2	103-106	65123	63821	25.04	799.72	-12.60	915.7
FUEL OIL TANK NO 6B S 8-103-2	103-106	65123	63821	25.04	799.72	-12.60	915.7
FUEL OIL TANK NO 6C P 8-106-2	106-109	57393	56245	27.61	825.97	-17.25	4225.2
FUEL OIL TANK NO 6C S 8-106-2	106-109	57393	56245	27.61	825.97	-17.25	4225.2
SSDG FO SERVICE TANK 6.5-99-2	99-101	12010	11770	28.26	760.00	-7.00	95.3
FUEL OIL SETTLING TANK 8-99-2	99-102	76446	74917	20.76	762.17	-1.03	953.2
FUEL OIL SERVICE TK P 6.5-85-2	85-90	30837	30221	27.72	647.49	-48.45	61.4
FUEL OIL SERVICE TK S 6.5-85-2	85-90	27764	27209	27.72	645.25	-48.45	55.3
EM GEN FO SERVICE TK 02.5-103-2	102-103	2566	2515	120.49	785.12	-8.00	5.2
TOTALS		1606601	1574470	11.40	512.14	0.08	37341.9

LUBE OIL TANK SUMMARY

TANK	FRAME	CAPACITY 100% FULL (GALLONS)	CAPACITY 98% FULL (GALLONS)	CENTERS @ 98%			MAX FREE SURF (FT-LT)
				VCG AVE KL (FEET)	LCG FROM SP (FEET)	LCG FROM CL (FEET)	
IL/SSDG LO STORAGE TK P 6.5-91-2	91-93	14928	14630	27.76	685.79	-48.45	32.5
IL/SSDG LO STORAGE TK S 6.5-90-2	90-94	27389	26852	27.77	685.63	-48.39	59.9
IL/SSDG LO SETTLING TK P 6.5-93-2	93-94	5990	5870	27.81	701.49	-48.53	13.3
ILPP LO STORAGE TANK 5-93-2	93-94	2765	2710	38.83	701.50	-51.12	0.9
ILPP LO SETTLING TANK 5-95-3	94-95	587	575	35.52	710.50	-16.00	0.5
RG LO STORAGE TANK 5-92-2	92-93	2776	2721	38.83	692.50	-51.12	0.9
RG LO SETTLING TANK 5-95-5	94-95	1408	1380	36.99	710.50	-21.00	1.8
WE LO SUMP TK S 7.5-86-2	86-89	5664	5551	8.14	643.36	-11.00	11.9
WE LO SUMP TK P 7.5-86-4	86-89	5664	5551	8.14	643.36	-11.00	11.9
WE LO SUMP TK S 7.5-86-3	86-89	5659	5546	8.14	643.36	-12.17	11.9
WE LO SUMP TK P 7.5-86-6	86-89	5659	5546	8.14	643.36	-12.17	11.9
TOTALS		78489	76932	23.11	676.11	-40.88	157.4

MISCELLANEOUS TANK SUMMARY

TANK	FRAME	CAPACITY 100% FULL GALLONS	CAPACITY 98% FULL GALLONS	CENTERS @ 98%			MAX FREE SURF (FT-LT)	
				VCG AVE KL (FEET)	LCG FROM SP (FEET)	LCG FROM CL (FEET)		
CSA WASTE OIL TANK	8-87-2	86-89	9067	8886	4.23	647.31	19.54	18.0
CSA OILY WASTE HOLDING TANK	8-87-4	87-88	2073	2031	5.03	647.36	35.61	2.6
ENGINE ROOM WASTE OIL TANK	8-94-2	94-97	8199	8035	8.77	714.88	4.04	23.2
ENGINE ROOM OILY WASTE HOLDING TK	8-93-2	93-94	2418	2369	7.14	700.33	4.04	7.0
OILY WASTE DRAIN COLLECTING TANK	7.5-86-2	86-87	627	615	5.97	636.26	3.00	1.9
USED OIL TANK	8-93-3	93-96	26453	25917	8.47	709.13	-21.09	1041.8
TO OVERFLOW TANK	8-93-1	93-96	8209	8045	8.03	708.11	-4.04	23.2
STERN TUBE LO DRAIN TANK P	7.5-97-2	97-98	103	101	11.23	734.13	17.58	0.3
STERN TUBE LO DRAIN TANK S	7.5-97-1	97-98	103	101	11.23	734.13	-17.58	0.3
VCHT TANK	2.5-91-2	91-92	2352	2305	67.26	681.01	45.17	5.5
WASTE WATER TANK	2.5-94-2	94-95	11707	11473	70.33	708.05	-44.25	10.9
TOTALS			71311	69878	21.82	698.27	6.19	1134.7

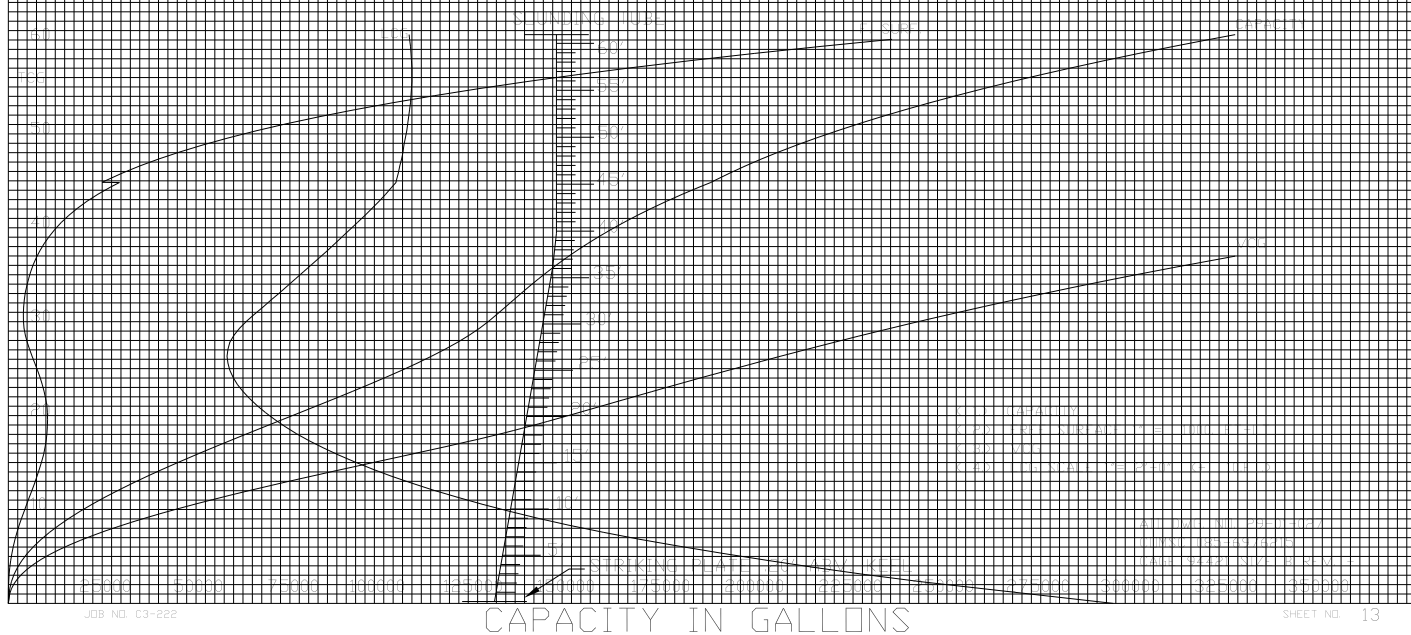
REVISIONS						SIZE	AVONDALE DWG NO				REV
						B	C 3-222		29-01-027		—
CAGE	DWG NO										
94421	COMSC		085-6976215								
							SH NO	12			

TANK: FOREPEAK BALLAST TANK 8-K-0

HEIGHT ABOVE KEEL - FEET

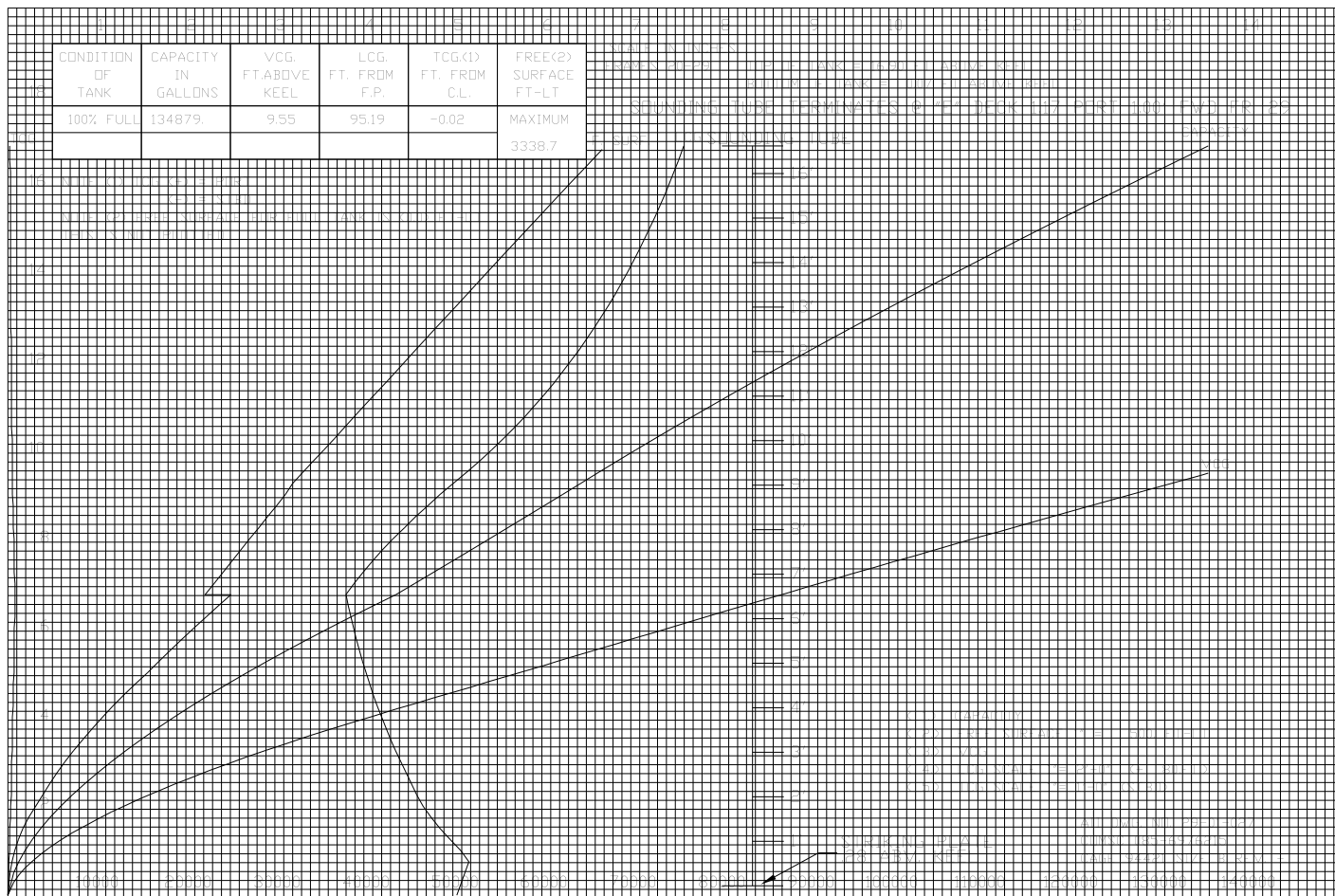
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT.ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	326785	36.98	18.54	0.00	MAXIMUM
					9415.0

LOADING TIDE TERMINATES AT 20' DECK 200' DECK 200' DECK 200' DECK 200'



TANK: FWD SW BALLAST TANK 8-20-0

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	134879.	9.55	95.19	-0.02	MAXIMUM
					3338.7



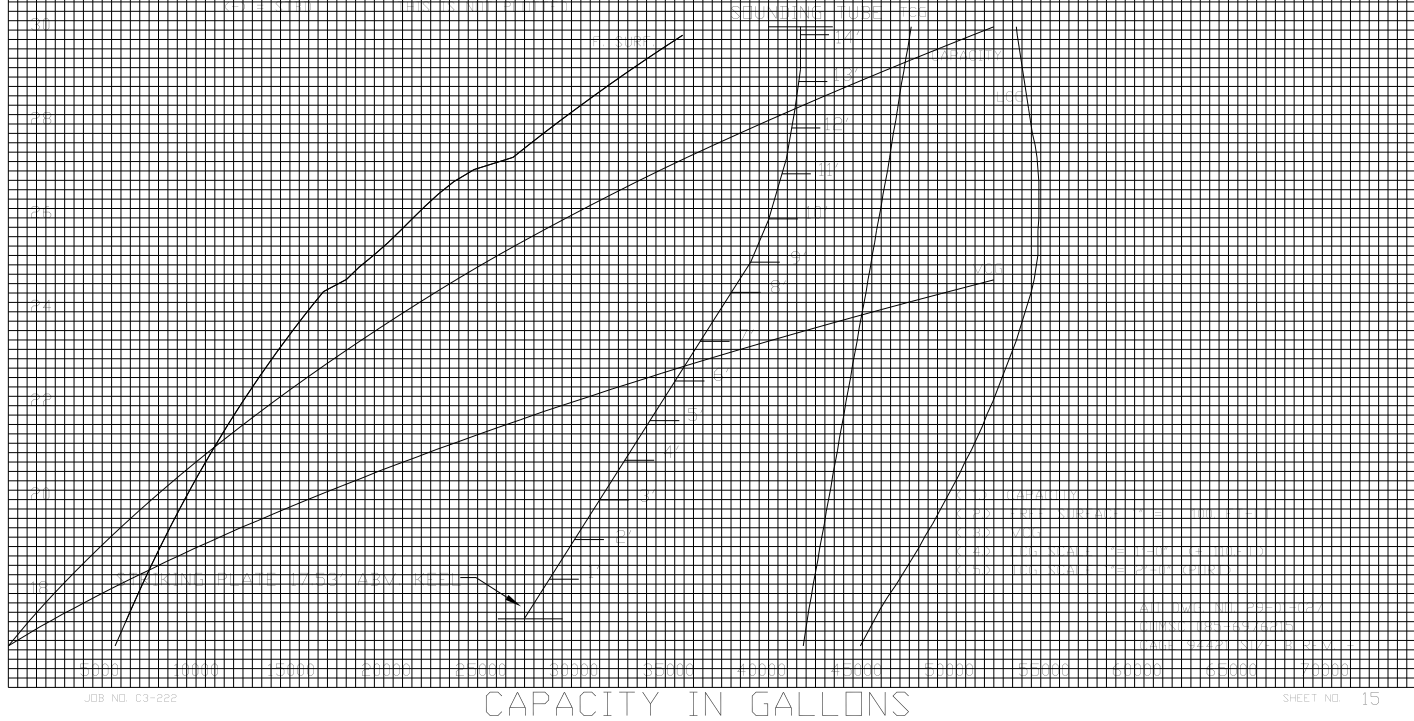
CAPACITY IN GALLONS

SHEET NO. 14

TANK: NO 1 WING BALLAST TANK P 6-24-2

HEIGHT ABOVE KEEL - FEET

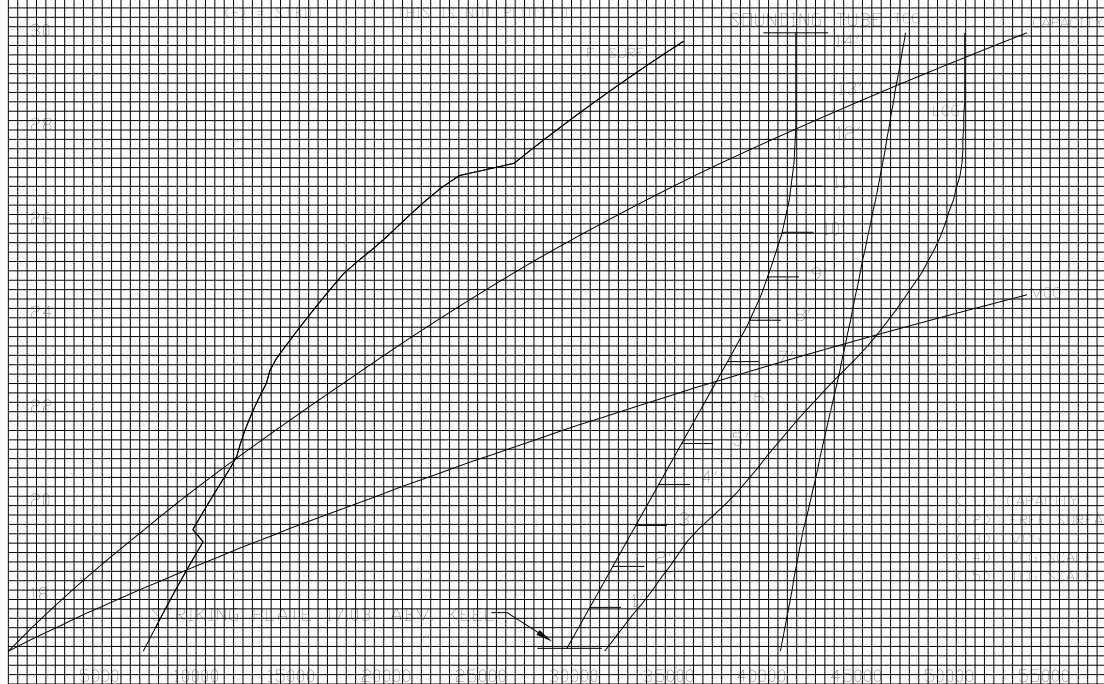
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	52493.	24.68	120.74	19.24	MAXIMUM
					718.4



TANK: NO 1 WING BALLAST TANK S 6-24-1

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	54265.	24.49	12019	-19.12	MAXIMUM 719.5

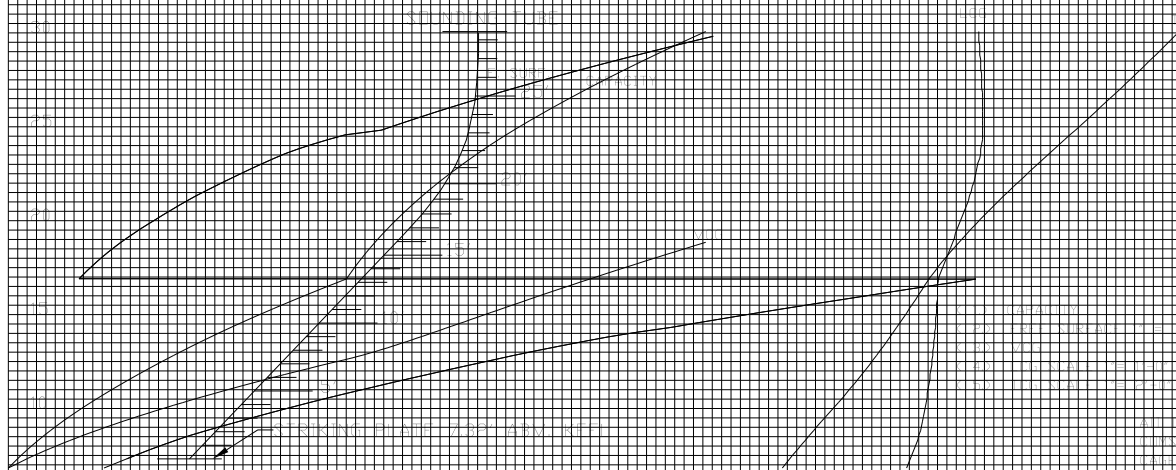
HEIGHT ABOVE KEEL - FEET



TANK: NO 2A WING BALLAST TANK P 7-33-2

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG<1> FT. FROM CL	FREE<2> SURFACE FT-LT
100% FULL	74305.	18.85	180.34	24.95	MAXIMUM
					515.4

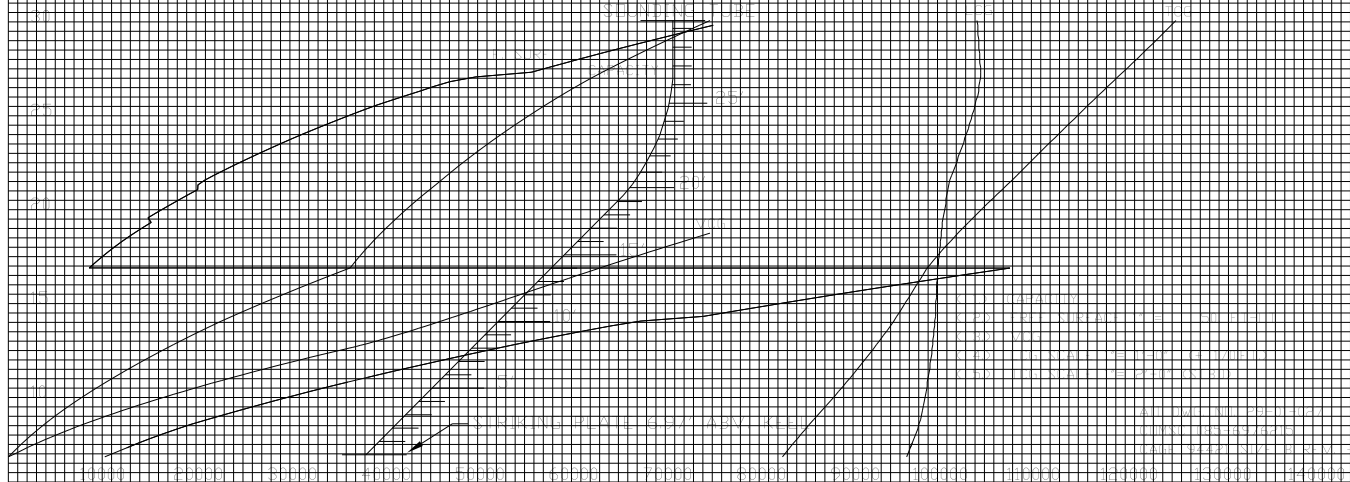
HEIGHT ABOVE KEEL - FEET



TANK: NO 2A WING BALLAST TANK S 7-33-1

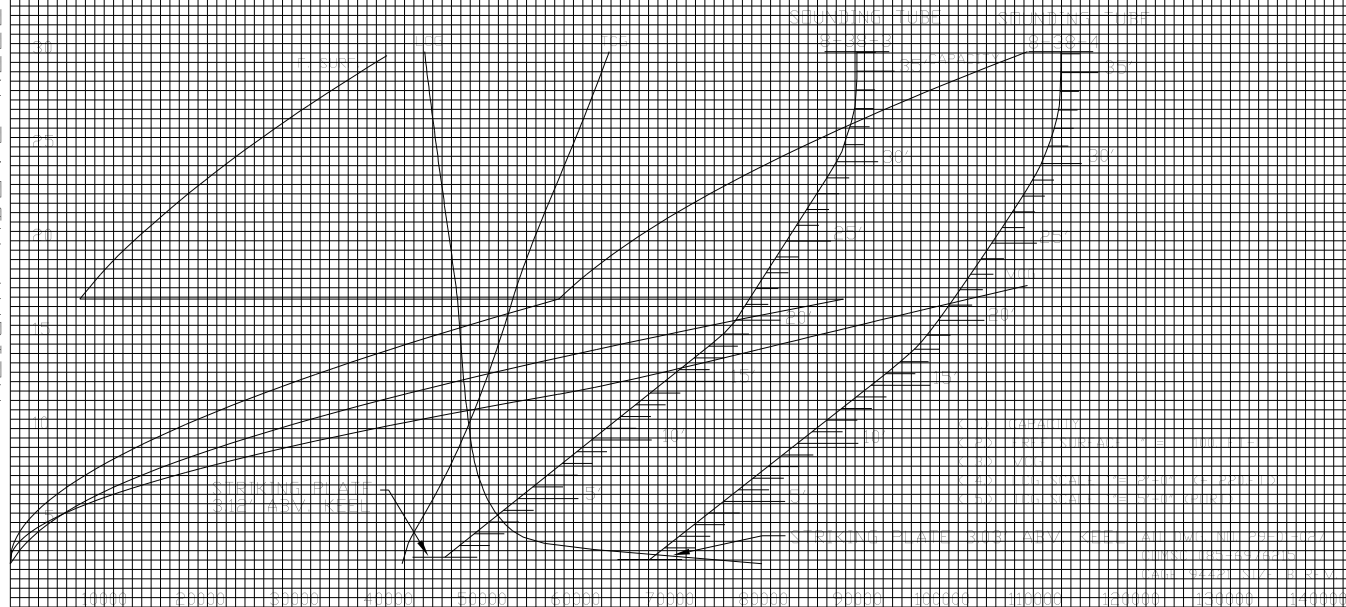
HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	74749.	18.75	180.32	-24.88	MAXIMUM
					533.5



HEIGHT ABOVE KEEL - FEET

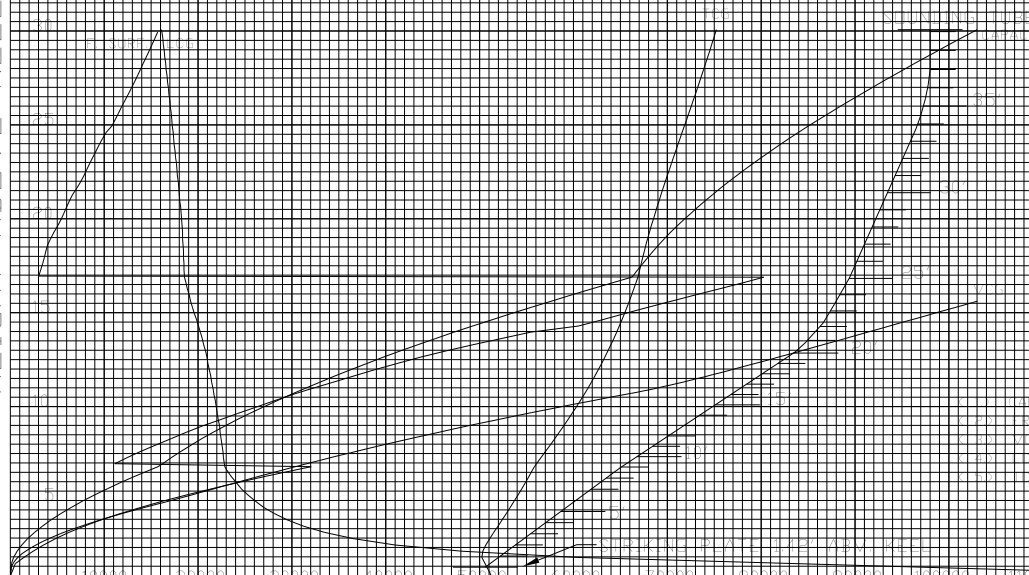
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	108367	17.62	228.83	31.90	MAXIMUM
					887.6



TANK: NO 2C WING BALLAST TANK P 8-44-4

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	103007.	15.61	283.22	37.61	MAXIMUM 802.7

HEIGHT ABOVE KEEL - FEET

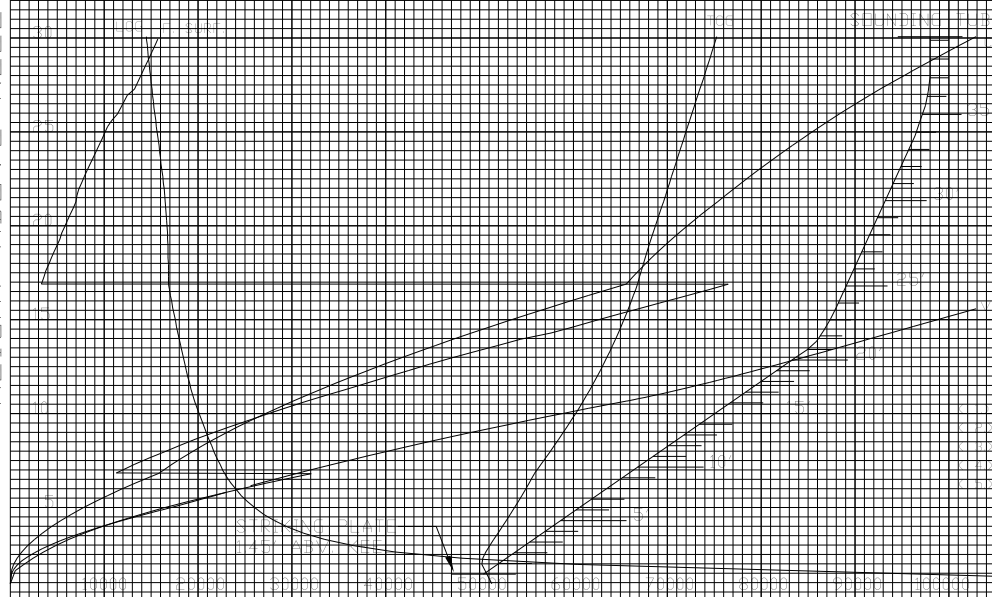


CAPACITY IN GALLONS

TANK: NO 2C WING BALLAST TANK S 8-44-3

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	102877	15.58	282.90	-37.63	MAXIMUM
					764.8

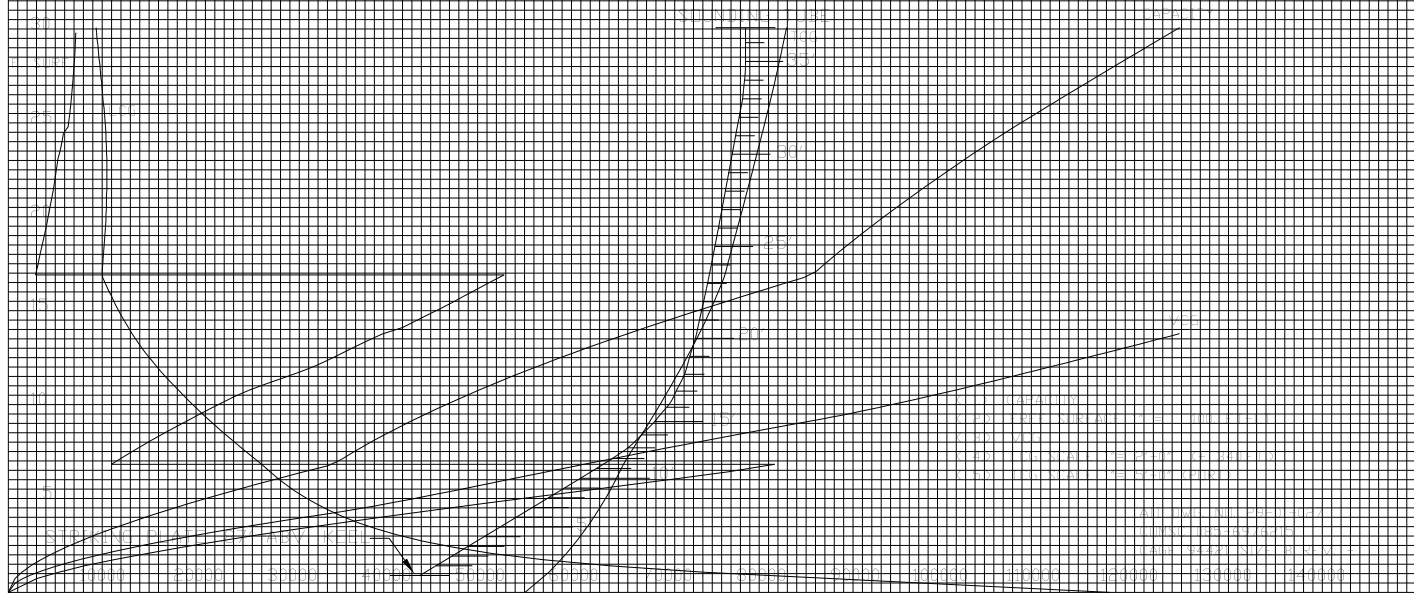
HEIGHT ABOVE KEEL - FEET



TANK: NO 3A WING BALLAST TANK P 8-50-4

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	124786.	13.78	341.87	41.46	MAXIMUM
					816.0

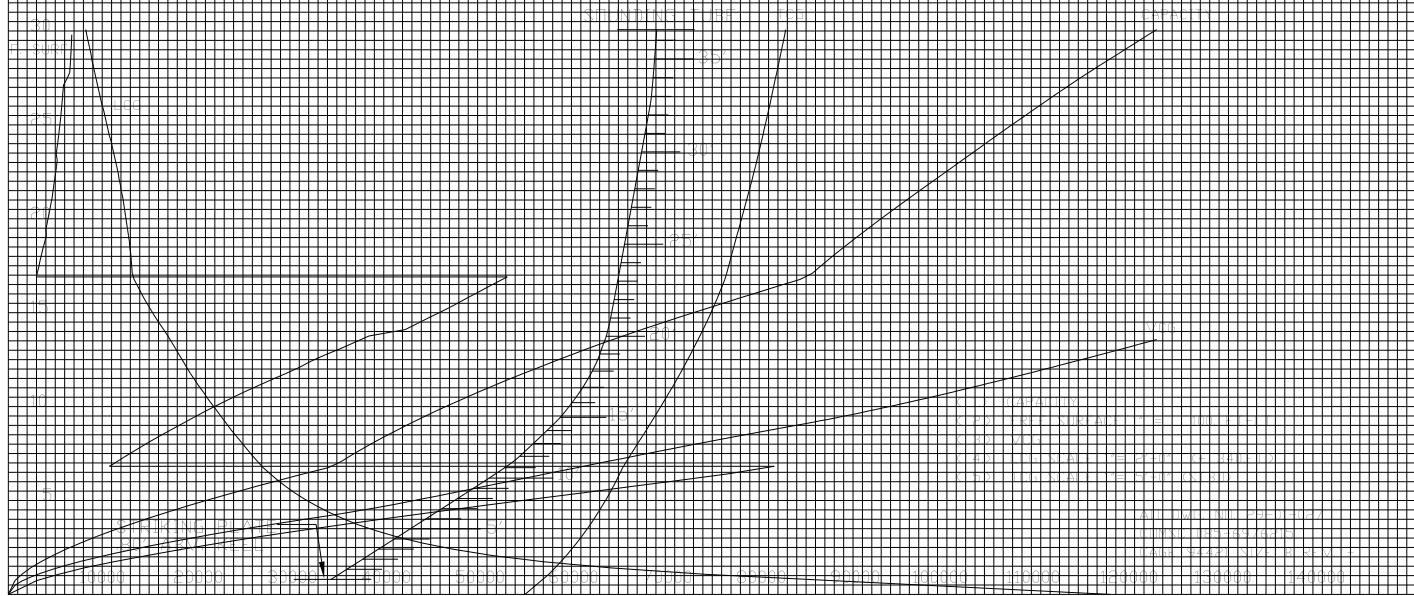
HEIGHT ABOVE KEEL - FEET



TANK: NO 3A WING BALLAST TANK S 8-50-3

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT.ABOVE KEEL	LCG, FT. FROM F.P.	TCG<1> FT. FROM CL	FREE<2> SURFACE FT-LT
100% FULL	122339.	13.57	341.65	-41.41	MAXIMUM
					816.0



JOB NO. C3-222

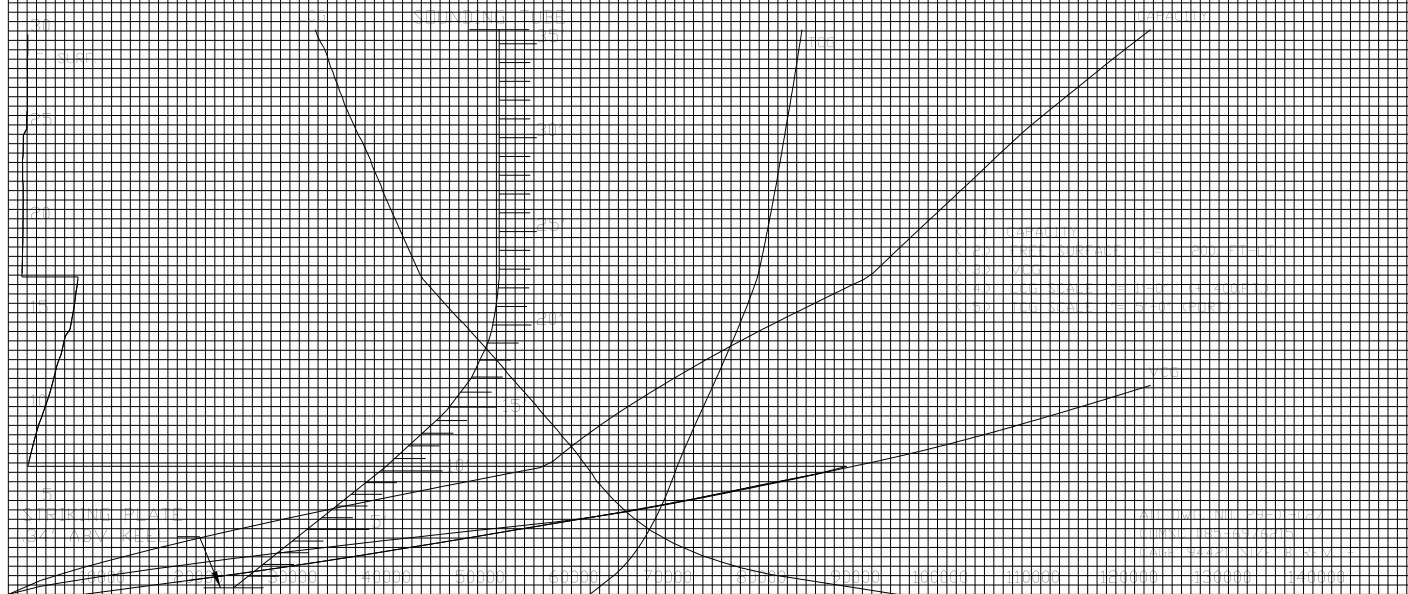
CAPACITY IN GALLONS

SHEET NO. 23

TANK: NO 3B WING BALLAST TANK P 8-57-2

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	121702.	11.13	403.27	42.28	MAXIMUM
					1786.4

HEIGHT ABOVE KEEL - FEET



JOB NO. C3-222

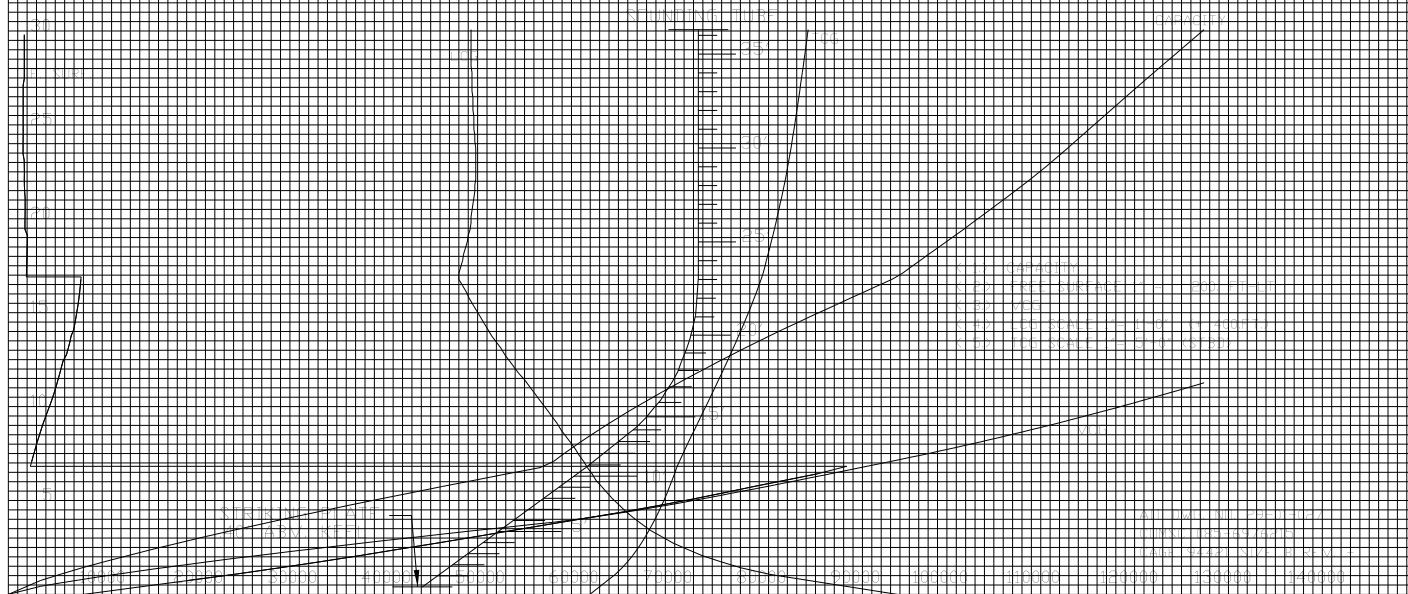
CAPACITY IN GALLONS

SHEET NO. 24

TANK: NO 3B WING BALLAST TANK S 8-57-1

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	127398.	11.27	404.93	-42.61	MAXIMUM
					1786.4

HEIGHT ABOVE KEEL - FEET



JOB NO. C3-222

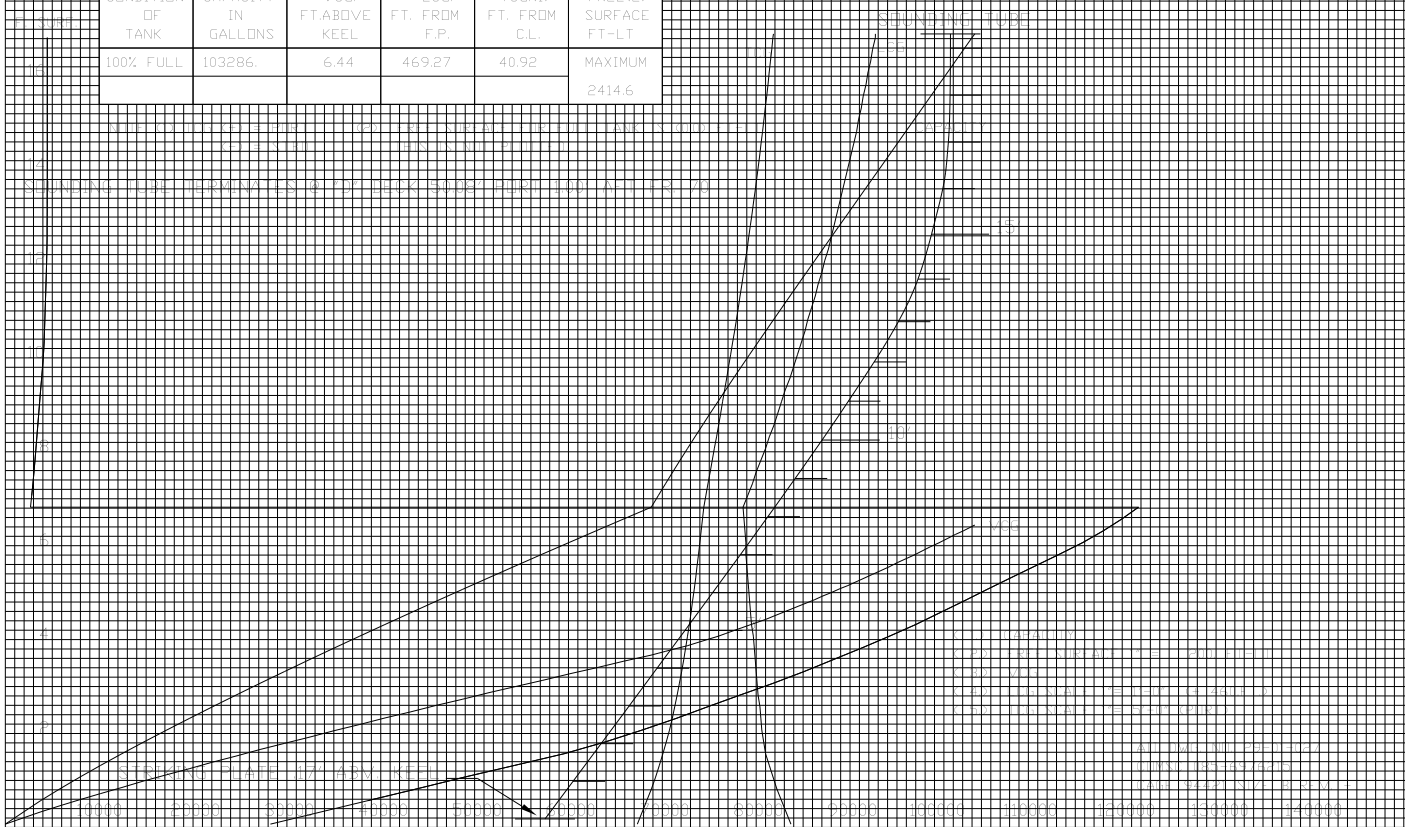
CAPACITY IN GALLONS

SHEET NO. 25

TANK: NO 3C WING BALLAST TANK P 8-64-4

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	103286.	6.44	469.27	40.92	MAXIMUM
					2414.6



JOB NO. C3-222

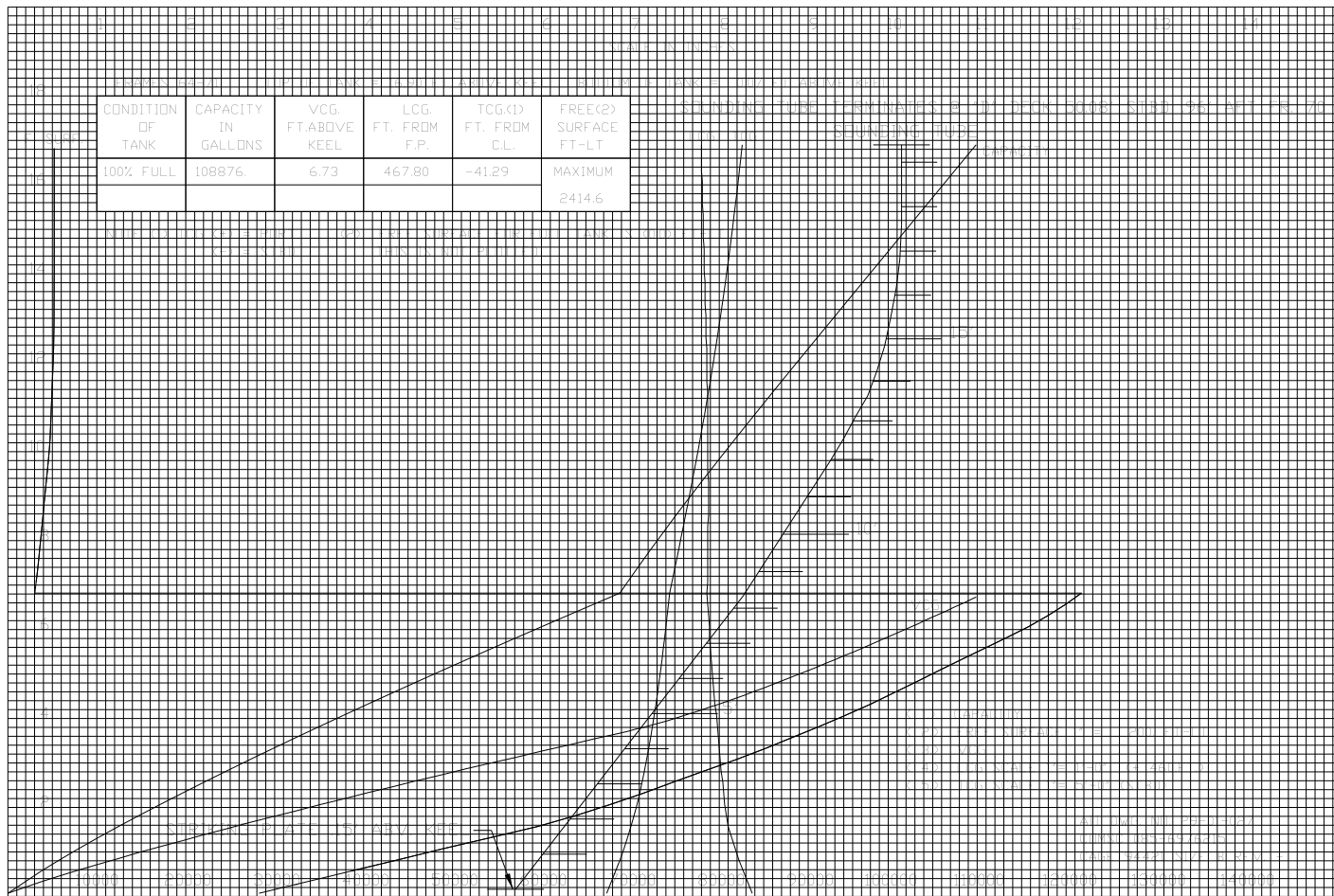
CAPACITY IN GALLONS

SHEET NO. 26

TANK: NO 3C WING BALLAST TANK S 8-64-3

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	108876	6.73	467.80	-41.29	MAXIMUM
					2414.6



JOB NO. C3-222

CAPACITY IN GALLONS

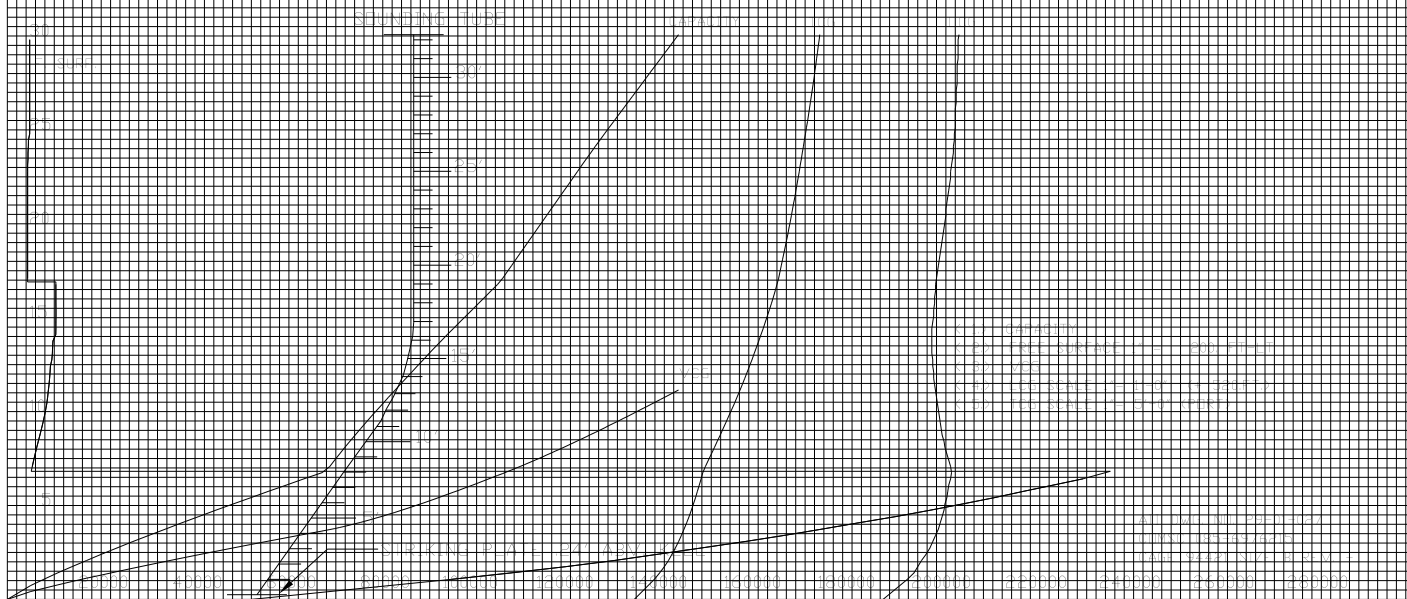
SHEET NO. 27

TANK: NO 4A WING BALLAST TANK P 8-71-4

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	143013.	11.15	530.14	43.28	MAXIMUM
					2350.3

STANDARD TIDE CORRECTIONS TO BE USED: 50.00 FEET 2.00 FEET 2.00 FEET 2.00 FEET 2.00

HEIGHT ABOVE KEEL - FEET



JOB NO. C3-222

CAPACITY IN GALLONS

SHEET NO. 28

HEIGHT ABOVE KEEL - FEET

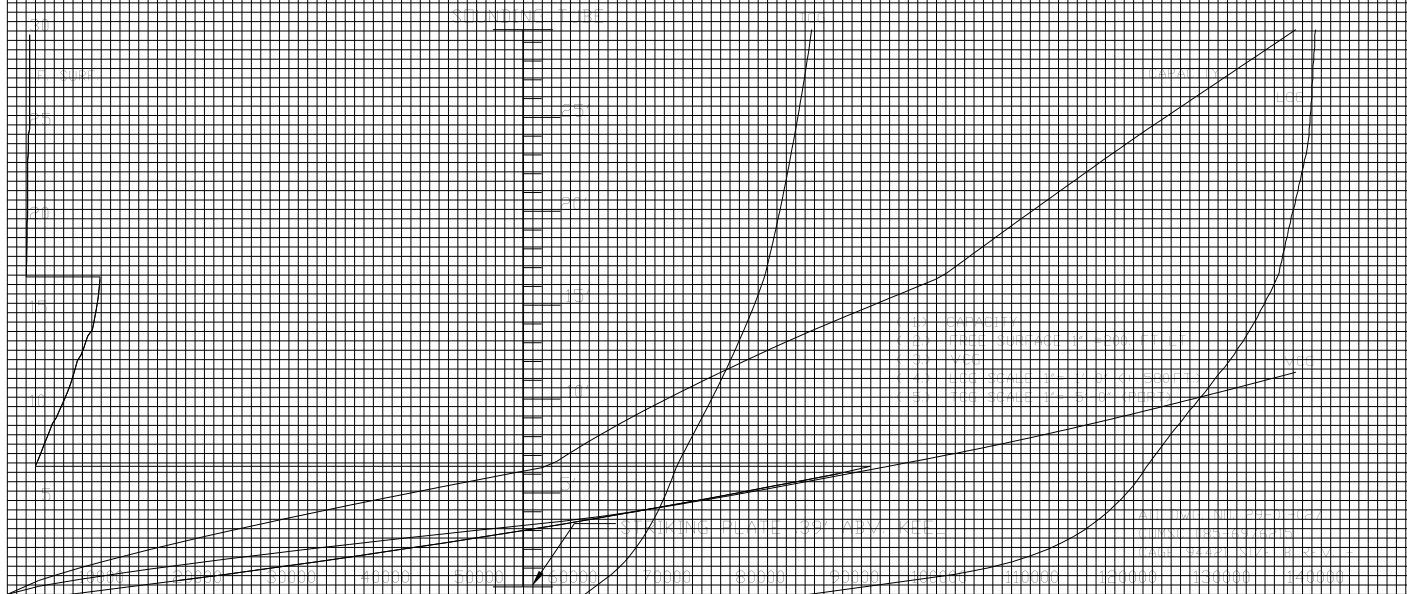
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG<1> FT. FROM C.L.	FREE<2> SURFACE FT-LT
100% FULL	144204.	11.15	530.12	-43.33	MAXIMUM
					2350.3

TANK: NO 4B WING BALLAST TANK P 8-78-4

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT.ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	137277	11.83	593.94	42.85	MAXIMUM
					1839.0

STABILITY CURVE DATA



JOB NO. C3-222

CAPACITY IN GALLONS

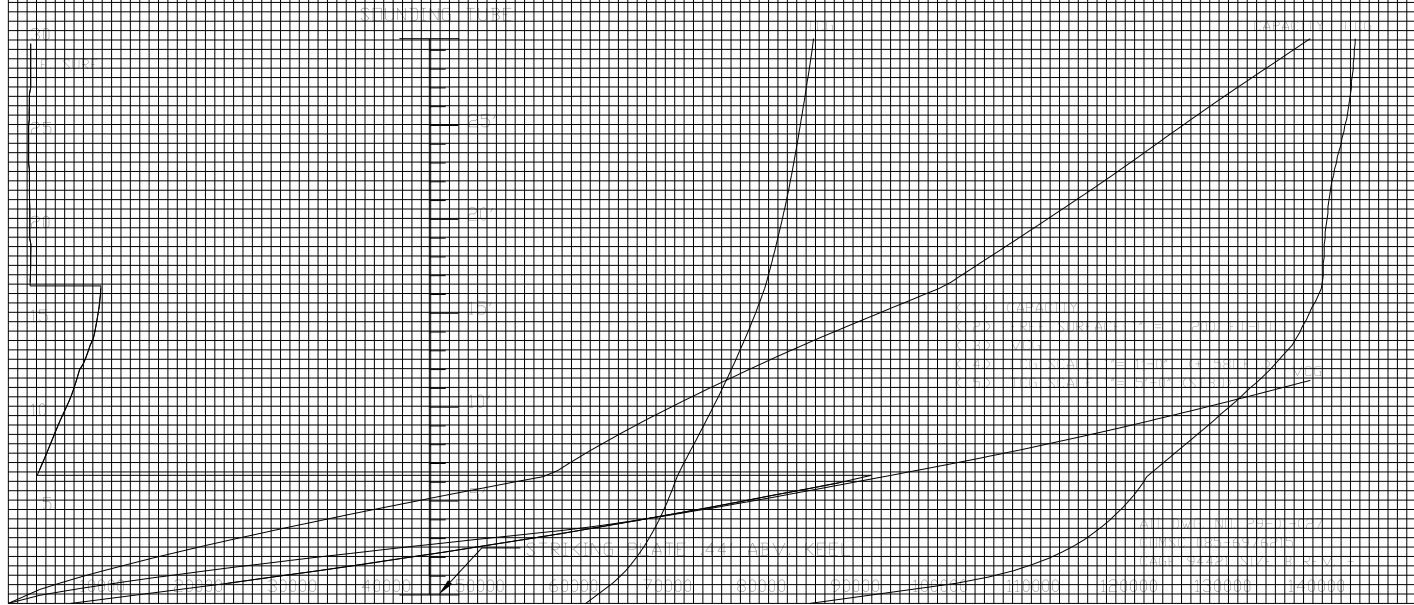
SHEET NO. 30

TANK: NO 4B WING BALLAST TANK S 8-78-3

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	138709.	11.87	594.35	-42.90	MAXIMUM
					1839.0

COLONIAL SUB. FC31001F3 2 434 BECK 0500 STEEL 42 FW3 BR 43

HEIGHT ABOVE KEEL - FEET



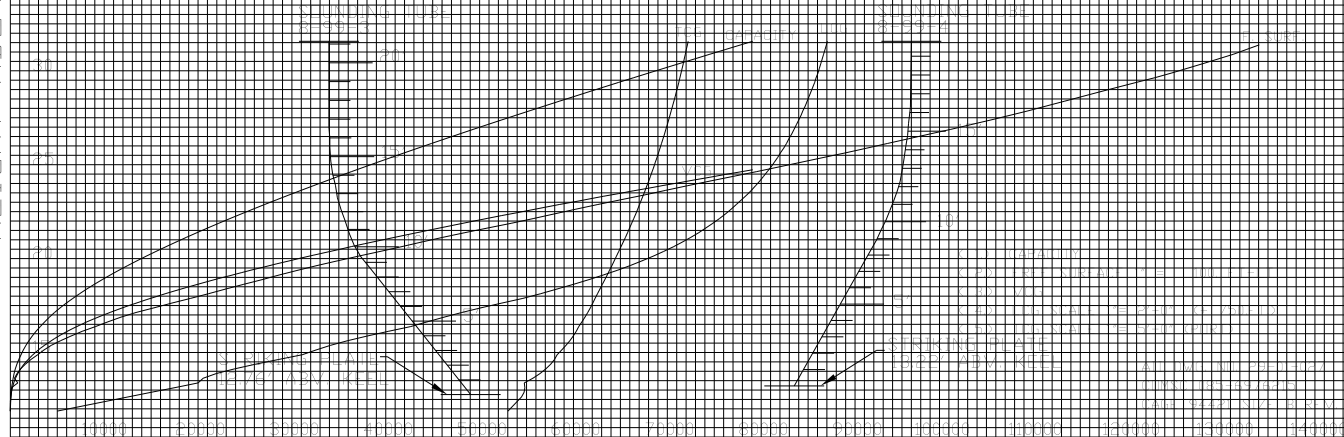
JOB NO. C3-222

CAPACITY IN GALLONS

SHEET NO. 31

HEIGHT ABOVE KEEL - FEET

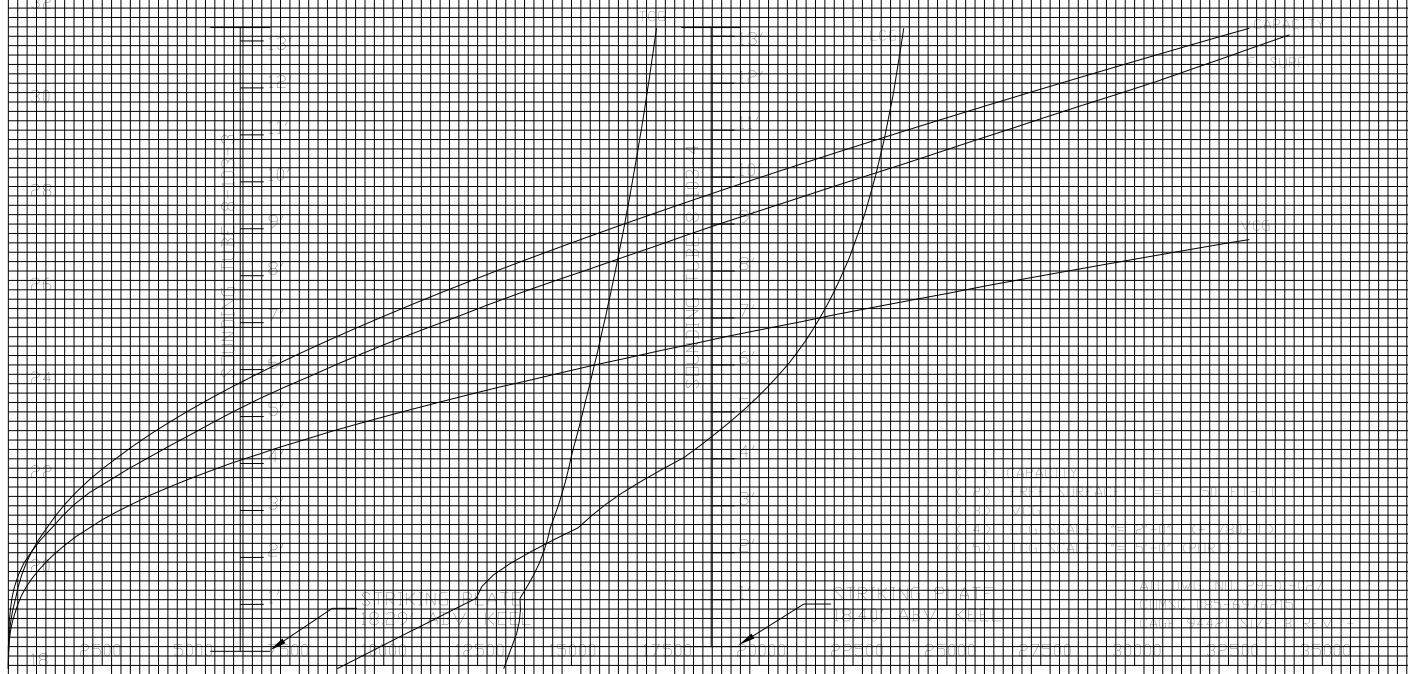
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	79092.	24.73	767.41	36.11	MAXIMUM
					1330.7



TANK: NO 6B WING BALLAST TANK P OR S 8-103-4/3

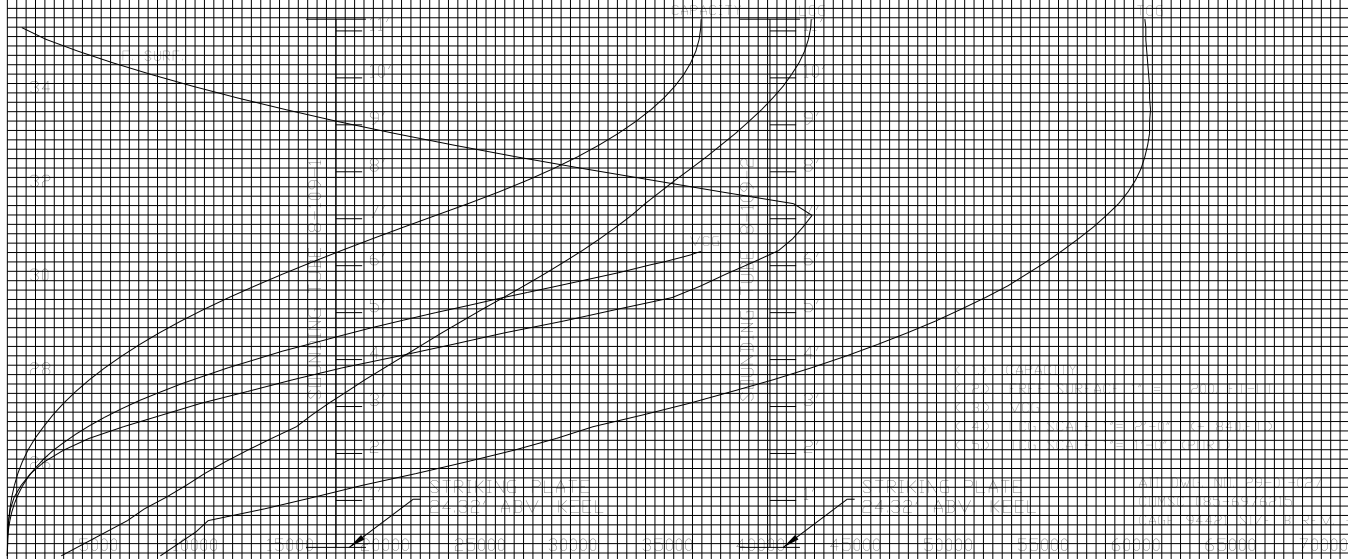
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	33054.	27.07	799.08	34.53	MAXIMUM
					6825

HEIGHT ABOVE KEEL - FEET



HEIGHT ABOVE KEEL - FEET

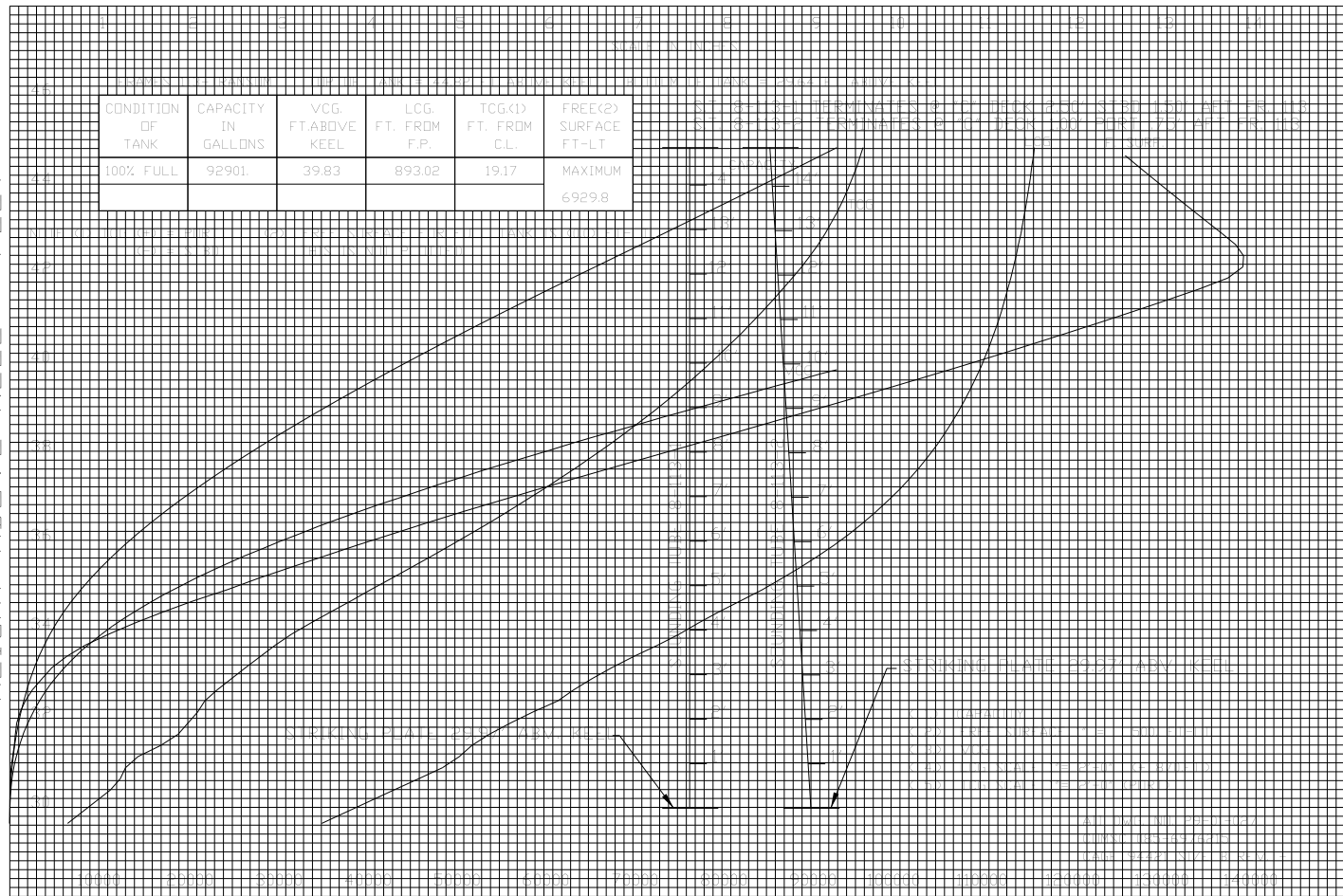
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	36960.	30.62	857.13	12.12	MAXIMUM
					1714.8



TANK: AFT PEAK BALLAST TANK P OR S 8-113-2/1

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT.ABOVE KEEL	LCG, FT. FROM F.P.	TCG.(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	92901	39.83	893.02	19.17	MAXIMUM
					69298



JOB NO. C3-222

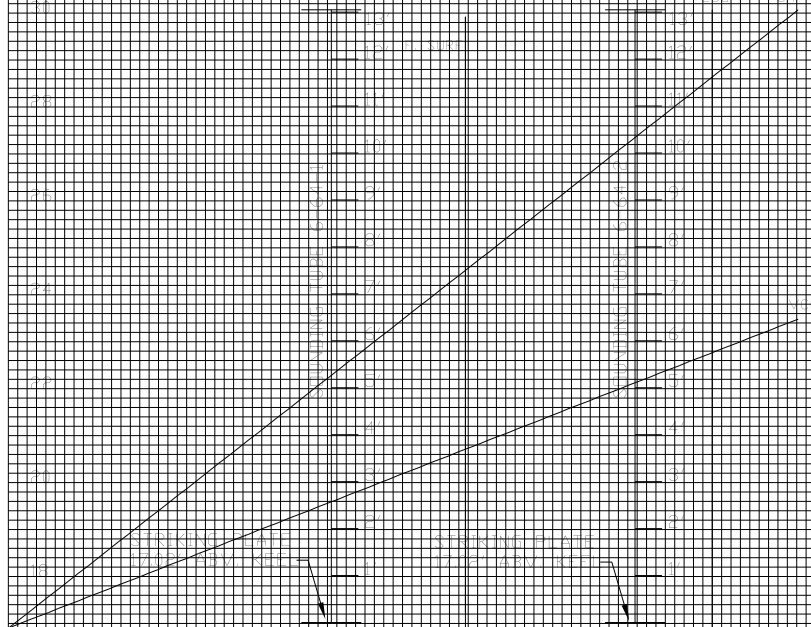
CAPACITY IN GALLONS

SHEET NO. 35

TANK: LIST CONTROL TANK P OR S 6-64-2/1

HEIGHT ABOVE KEEL - FEET

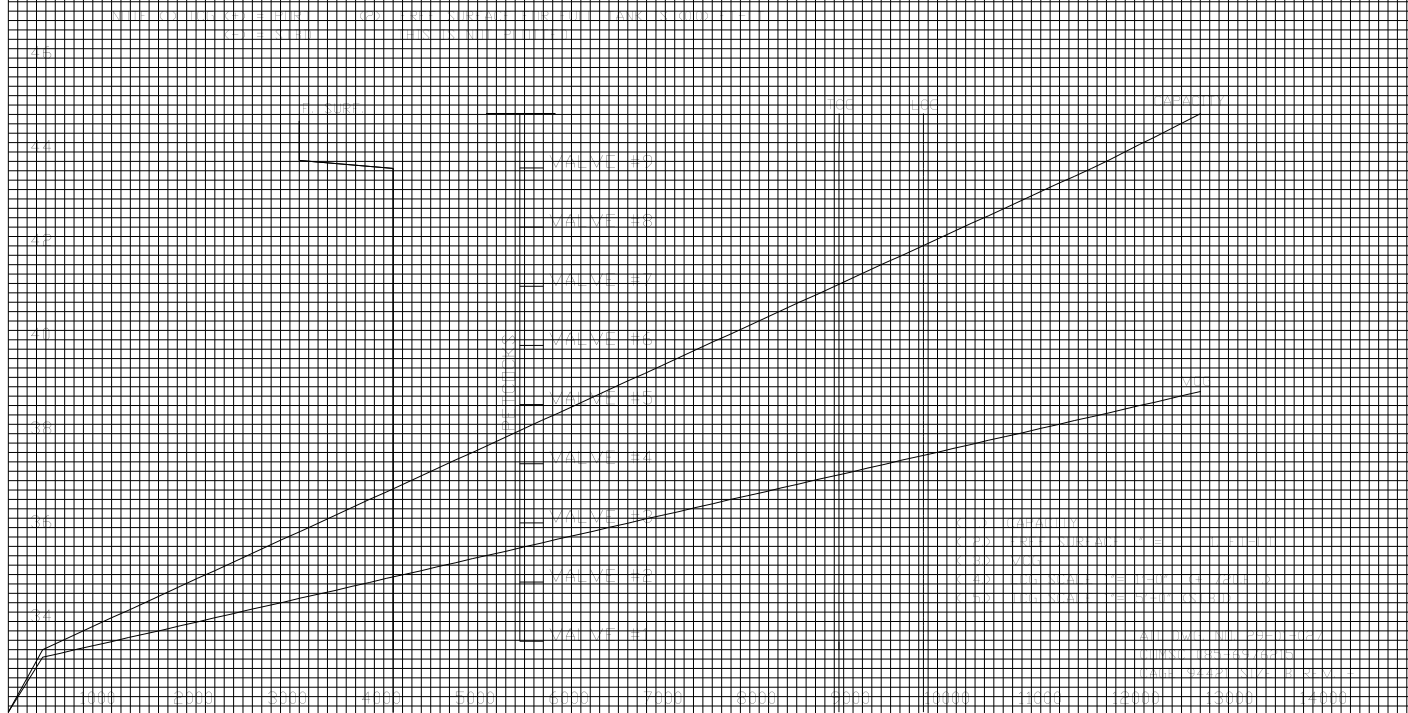
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	42076.	23.48	467.50	49.46	MAXIMUM
					48.7



TANK: POTABLE WATER TANK NO 1 5-95-7

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	12706.	38.90	729.75	-44.26	MAXIMUM
					4.1

HEIGHT ABOVE KEEL - FEET

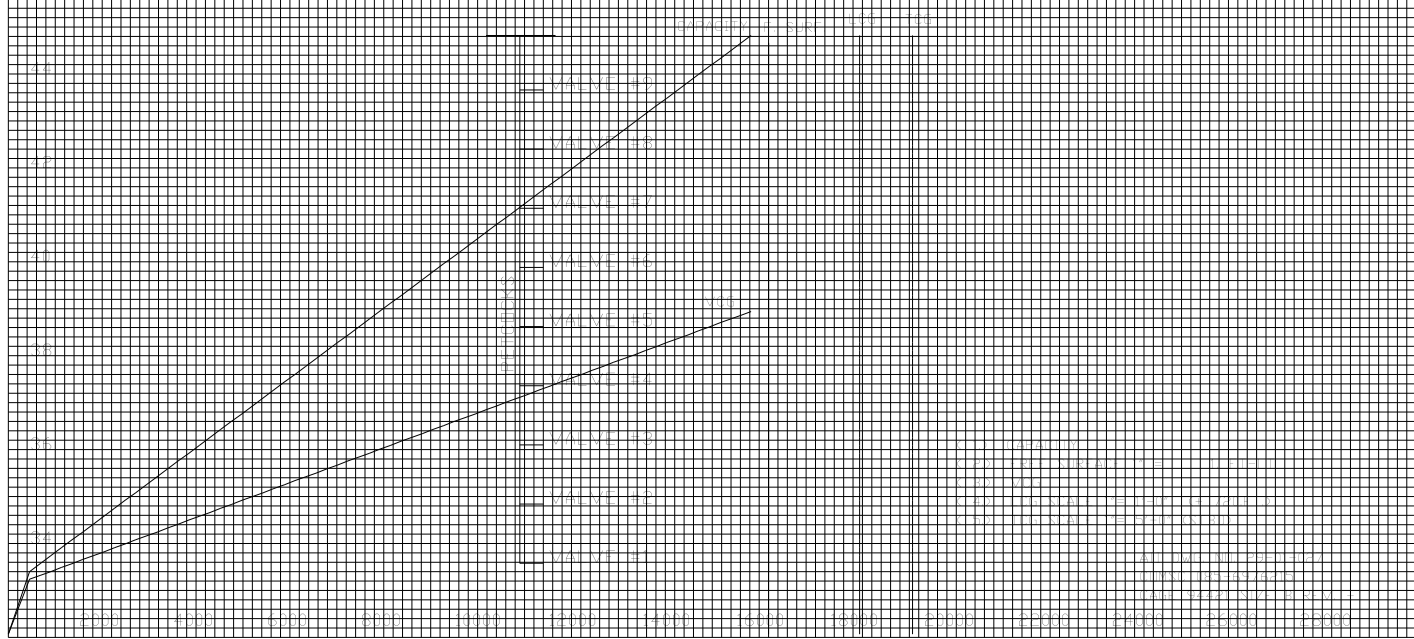


TANK: POTABLE WATER TANK NO 2 5-95-9

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG<1> FT. FROM CL	FREE<2> SURFACE FT-LT
100% FULL	15827.	38.94	729.07	-48.17	MAXIMUM
					8.1

DEFLECTS CREATED BY DECK LOADS: SEE LIFTING PLAN

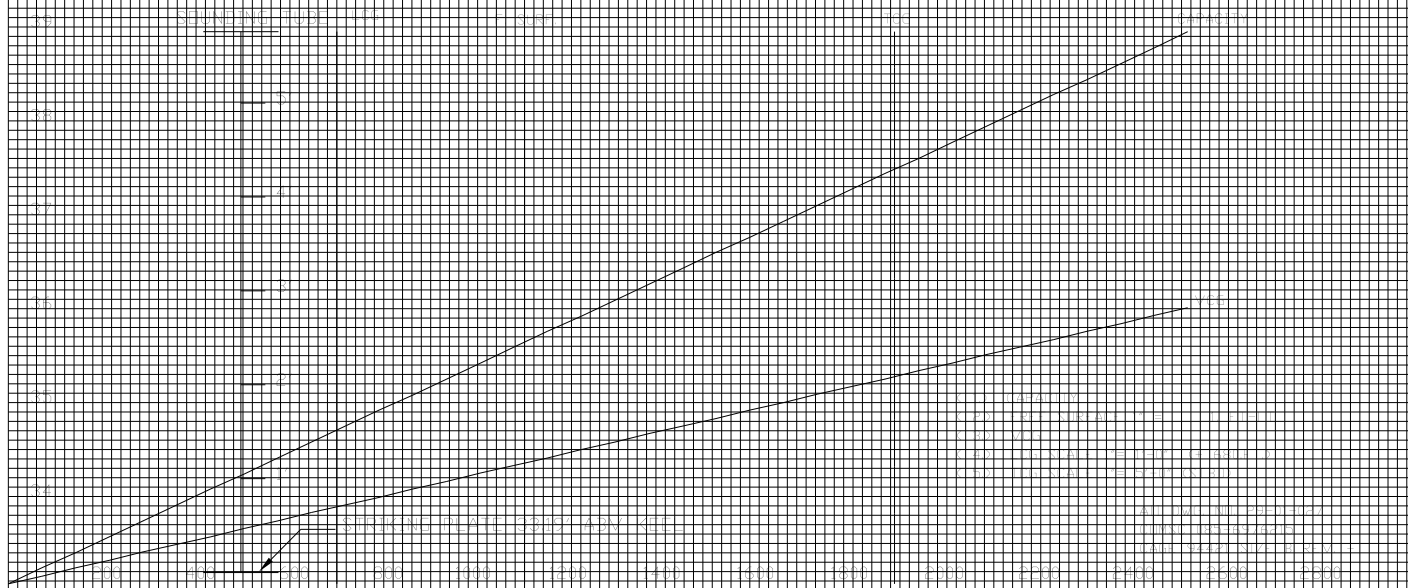
HEIGHT ABOVE KEEL - FEET



TANK: RESV FEED WATER TANK 5-91-1

HEIGHT ABOVE KEEL - FEET

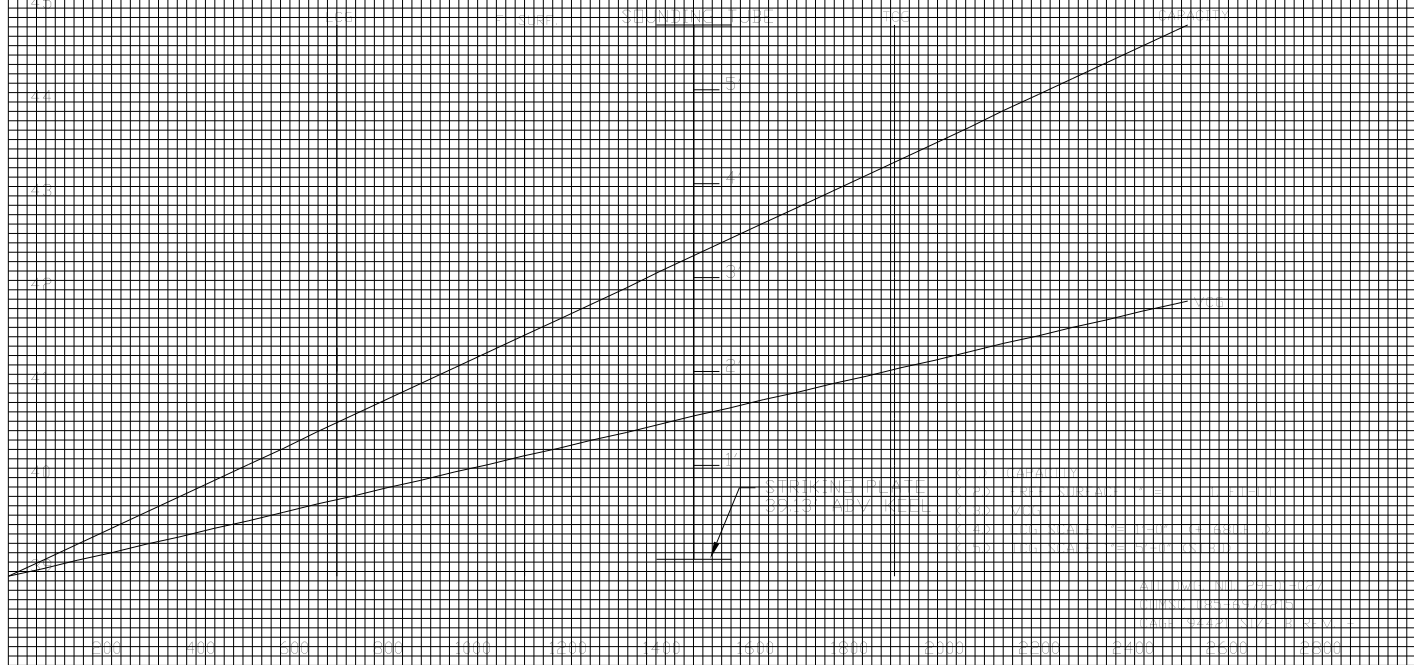
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	2513.	36.01	683.50	-47.21	MAXIMUM
					5.5



TANK: DIST WATER TANK 4.5-91-1

HEIGHT ABOVE KEEL - FEET

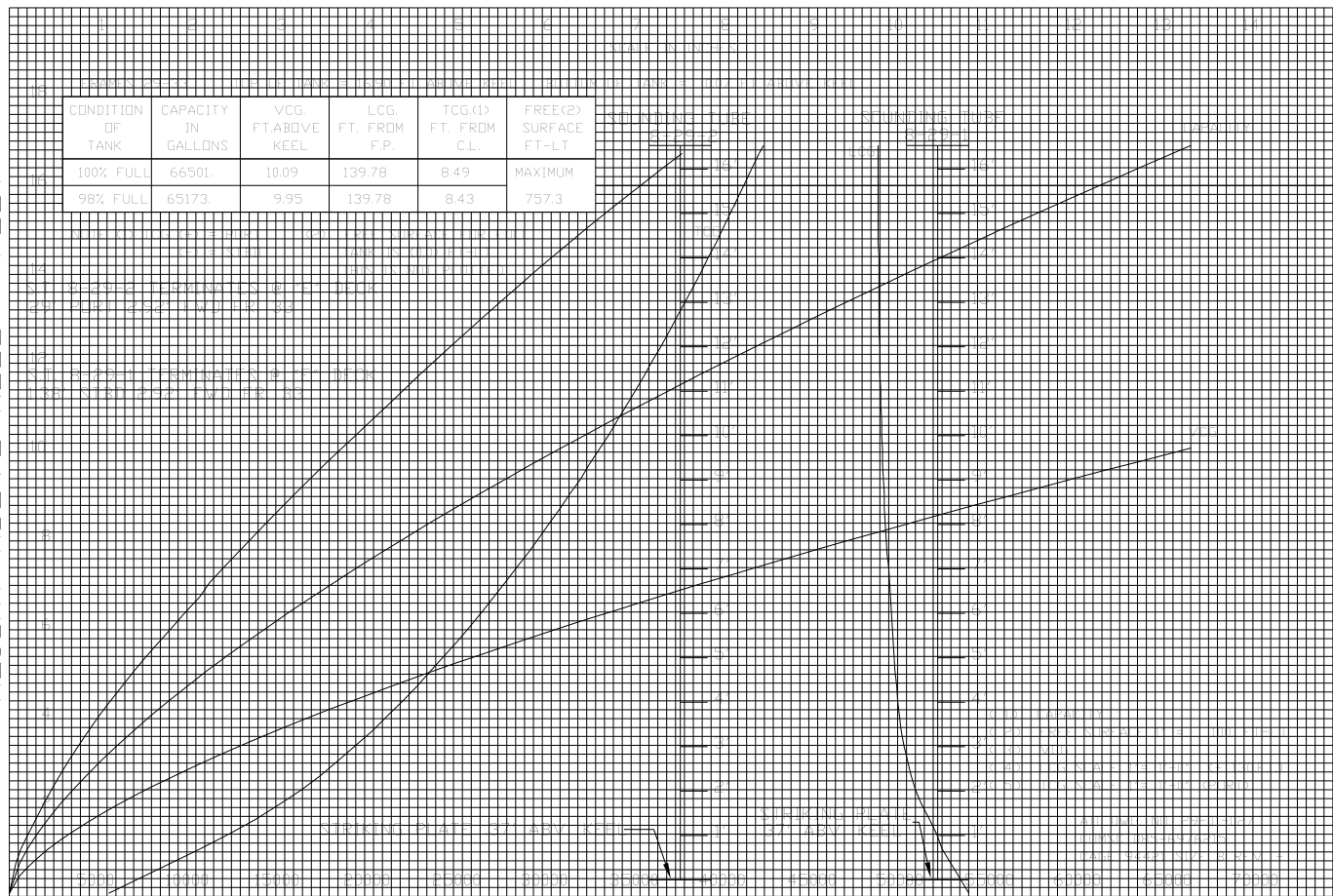
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG<1> FT. FROM CL	FREE<2> SURFACE FT-LT
100% FULL	2513.	41.88	683.50	-47.21	MAXIMUM
					5.5



CAPACITY IN GALLONS

TANK: FUEL OIL TANK NO 1B P OR S 8-29-2/1

HEIGHT ABOVE KEEL - FEET



JOB NO. C3-222

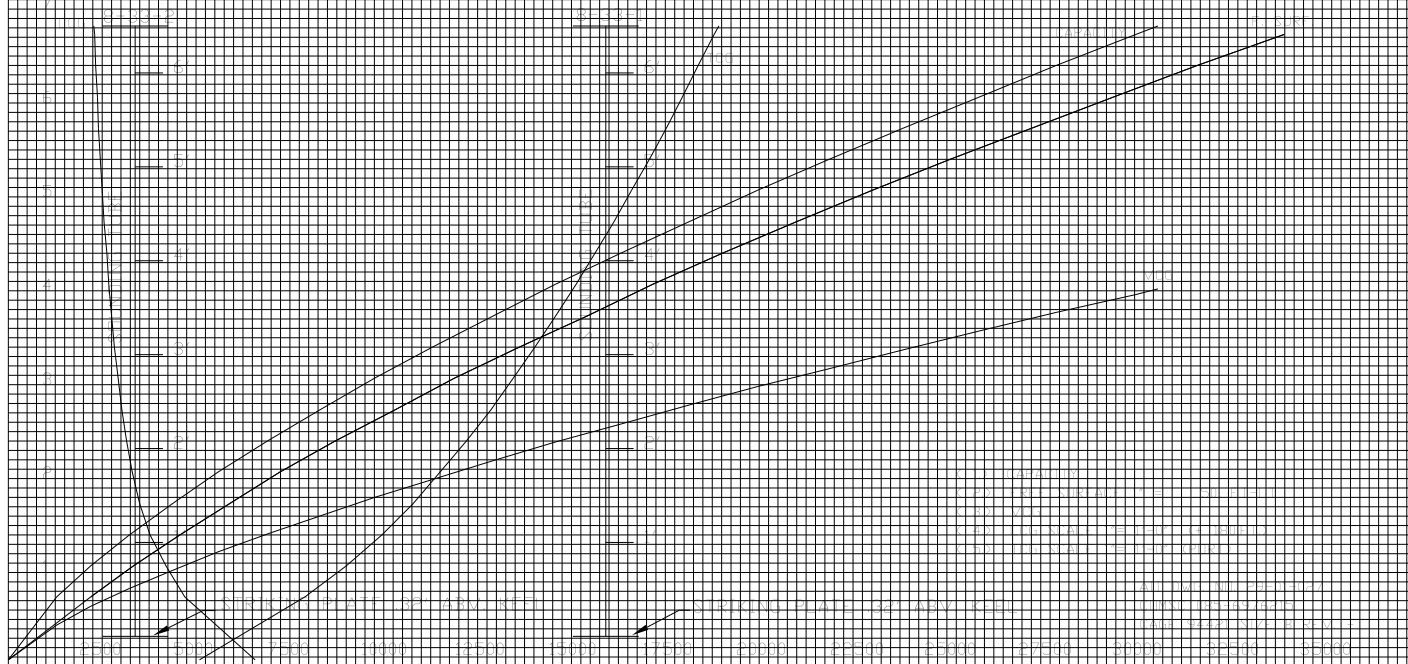
CAPACITY IN GALLONS

SHEET NO. 41

TANK: FUEL OIL TANK NO 2A P OR S 8-33-2/1

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG<1> FT. FROM CL	FREE<2> SURFACE FT-LT
100% FULL	30620.	4.02	180.91	7.57	MAXIMUM
98% FULL	30007.	3.96	180.92	7.52	

HEIGHT ABOVE KEEL - FEET



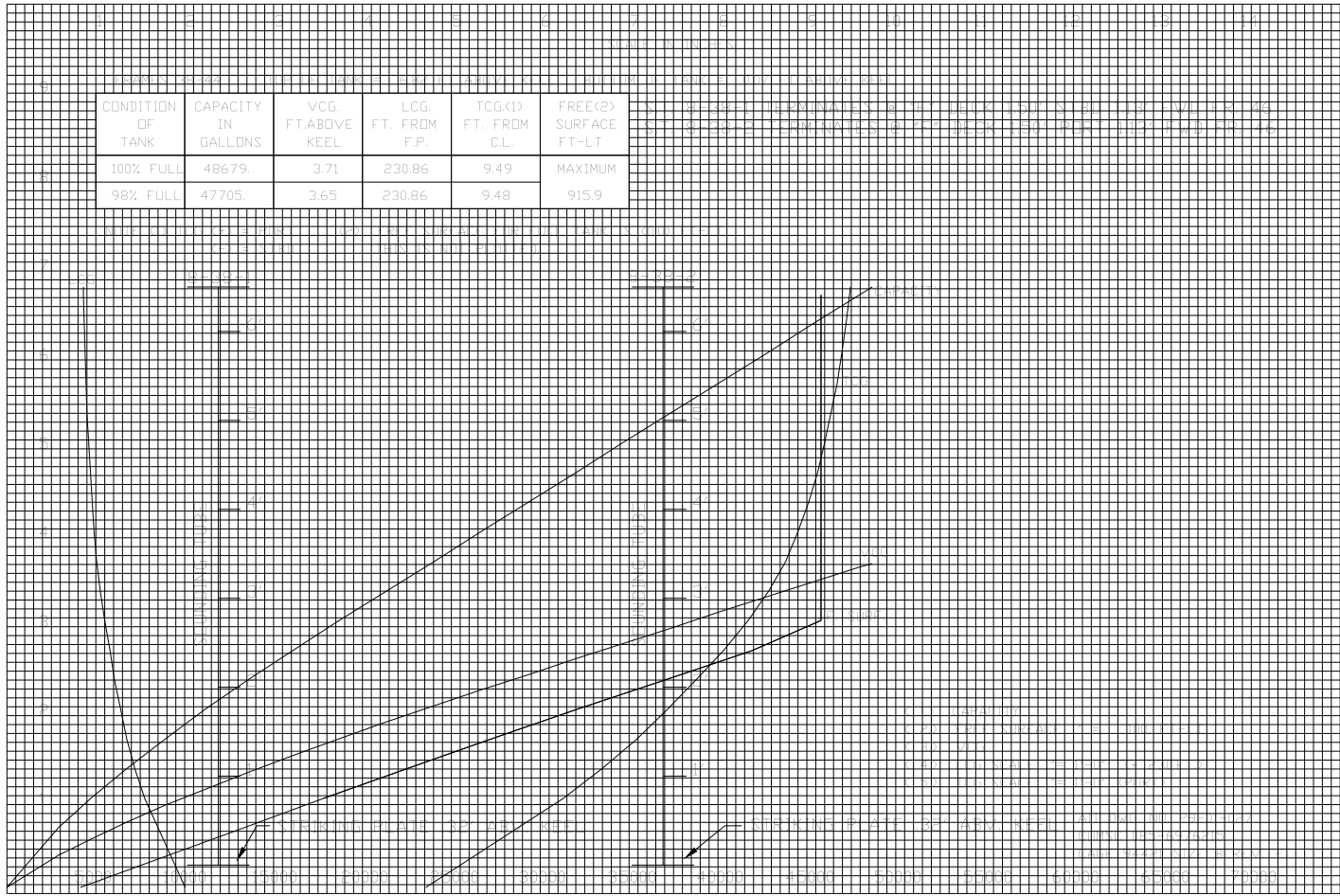
JOB NO. C3-222

CAPACITY IN GALLONS

SHEET NO. 42

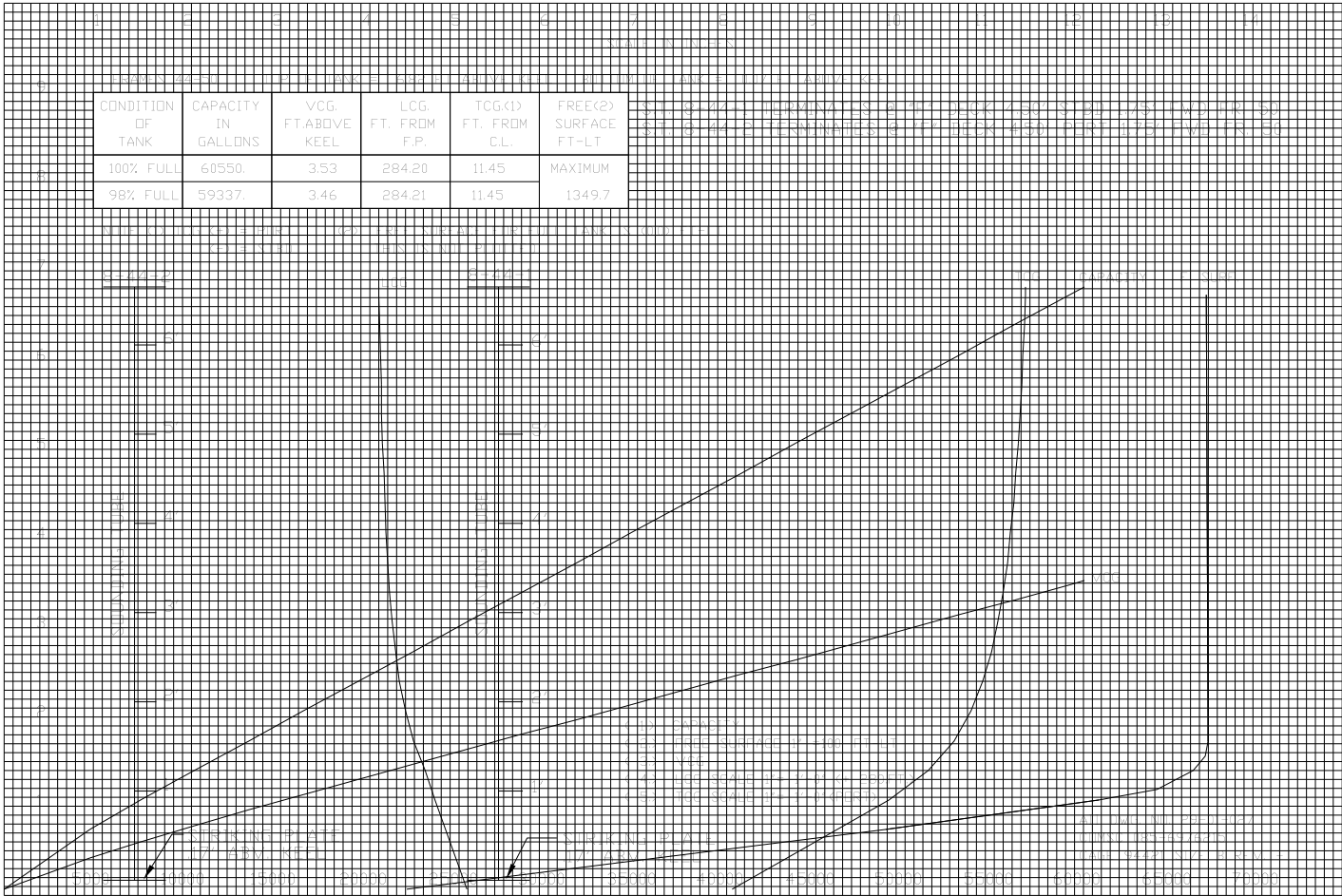
HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT.ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	48679.	3.71	230.86	9.49	MAXIMUM
98% FULL	47705.	3.65	230.86	9.48	



HEIGHT ABOVE KEEL - FEET

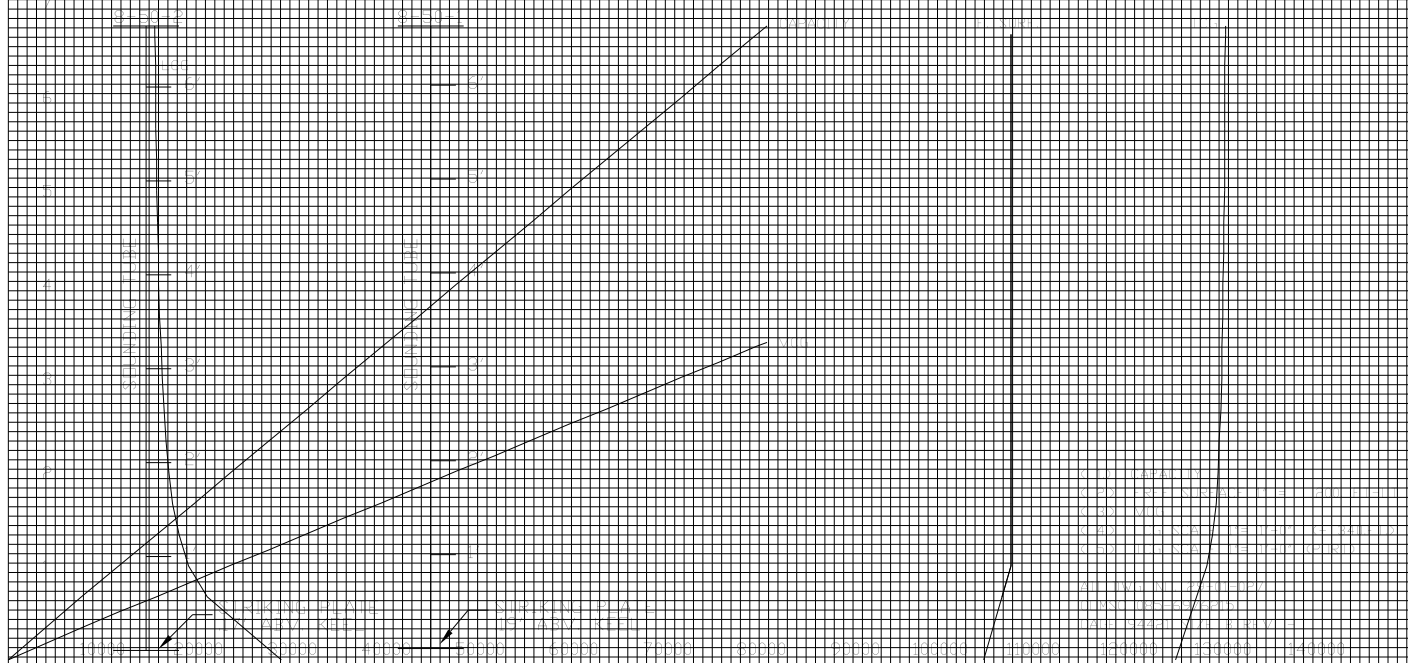
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG<1> FT. FROM CL	FREE<2> SURFACE FT-LT
100% FULL	60550.	3.53	284.20	11.45	MAXIMUM
98% FULL	59337.	3.46	284.21	11.45	



CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	80829.	3.45	341.56	12.97	MAXIMUM
98% FULL	79212.	3.39	341.56	12.97	

NOTE: (1) TCG IS THE TANK CENTER OF GRAVITY. (2) FREE SURFACE IS THE SURFACE OF THE LIQUID IN THE TANK WHEN IT IS FULL.

HEIGHT ABOVE KEEL - FEET



HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT.ABOVE KEEL	LCG, FT. FROM F.P.	TCG<1> FT. FROM CL	FREE<2> SURFACE FT-LT
100% FULL	81063.	3.45	467.50	13.00	MAXIMUM
98% FULL	79442.	3.38	467.50	13.00	2136.6

2136.6

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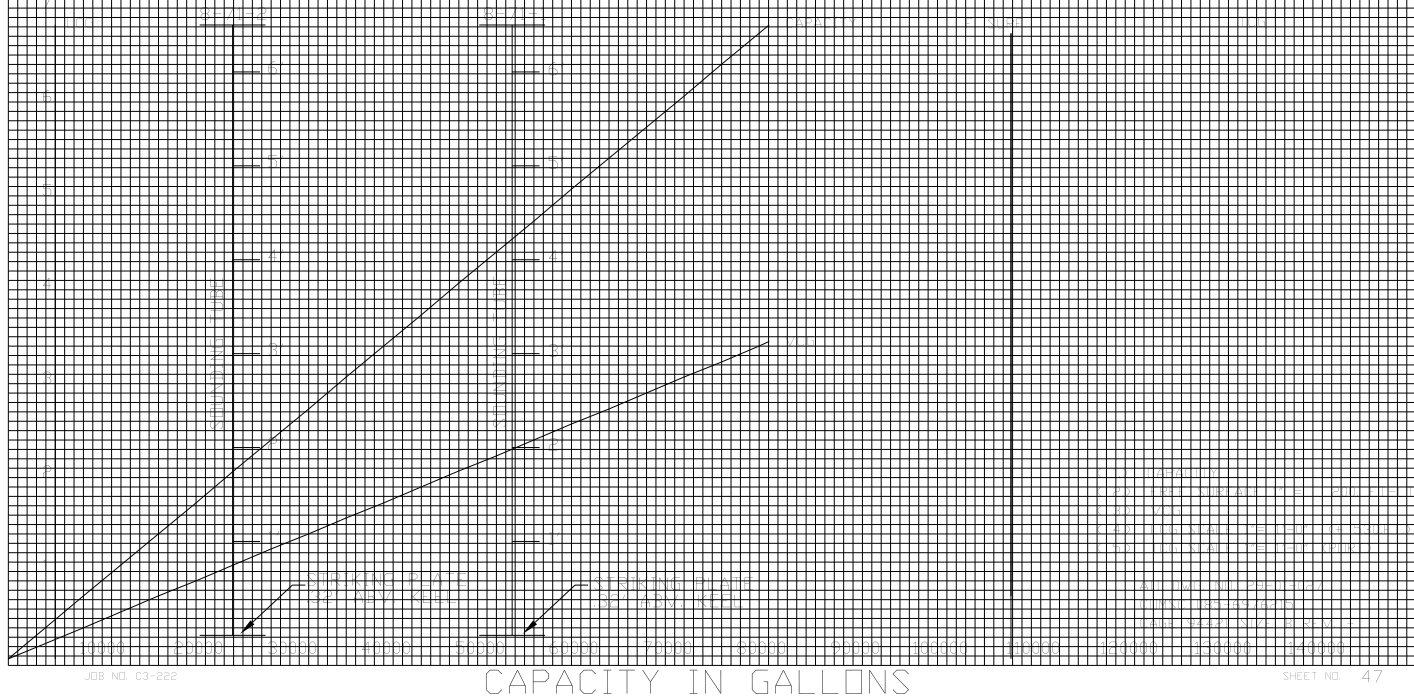
13.00

3.45

TANK: FUEL OIL TANK NO 4A P OR S 8-71-2/1

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT.ABOVE KEEL	LCG, FT. FROM F.P.	TCG<1> FT. FROM CL	FREE<2> SURFACE FT-LT
100% FULL	81063.	3.45	530.50	13.00	MAXIMUM
98% FULL	79442.	3.38	530.50	13.00	2136.6

HEIGHT ABOVE KEEL - FEET

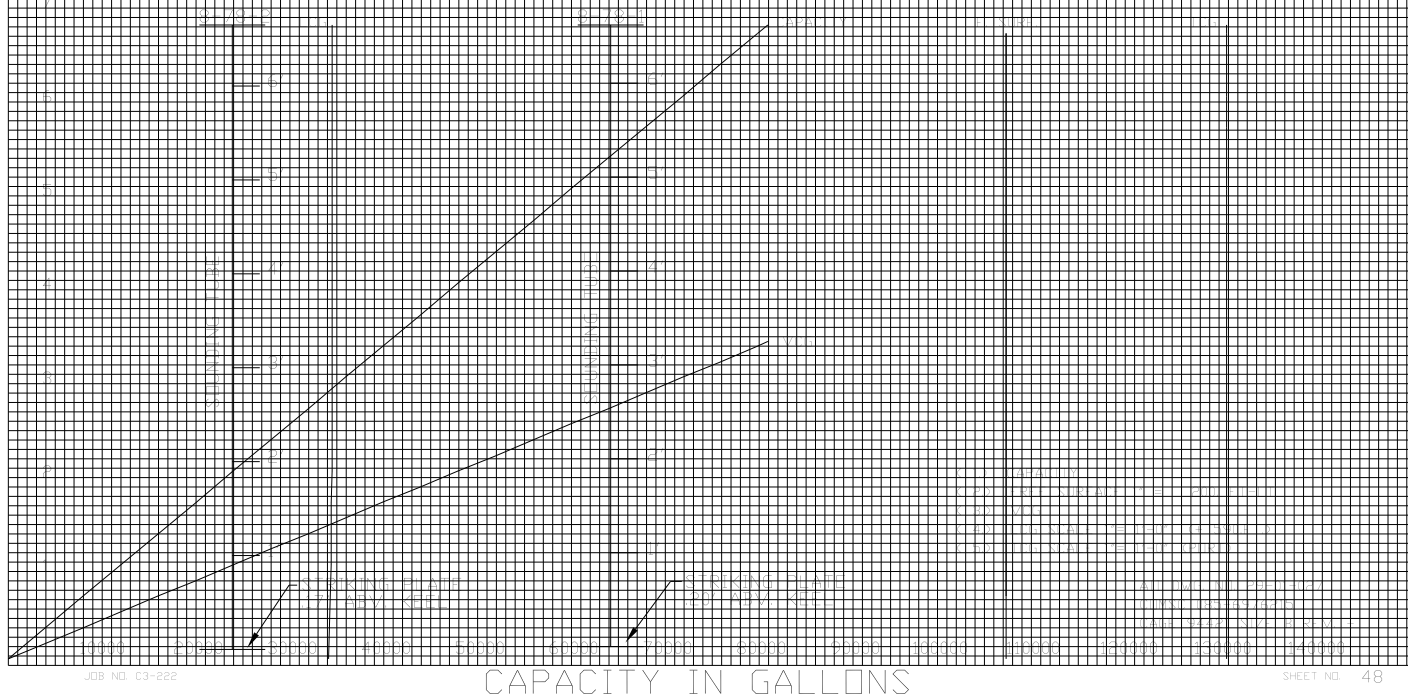


TANK: FUEL OIL TANK NO 4B P OR S 8-78-2/1

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	80921.	3.45	593.45	12.98	MAXIMUM
98% FULL	79303.	3.38	593.45	12.98	

1. ST. 1.75 2. 1.75 3. 1.75 4. 1.75 5. 1.75 6. 1.75 7. 1.75 8. 1.75 9. 1.75 10. 1.75
 11. 1.75 12. 1.75 13. 1.75 14. 1.75 15. 1.75 16. 1.75 17. 1.75 18. 1.75 19. 1.75 20. 1.75

HEIGHT ABOVE KEEL - FEET



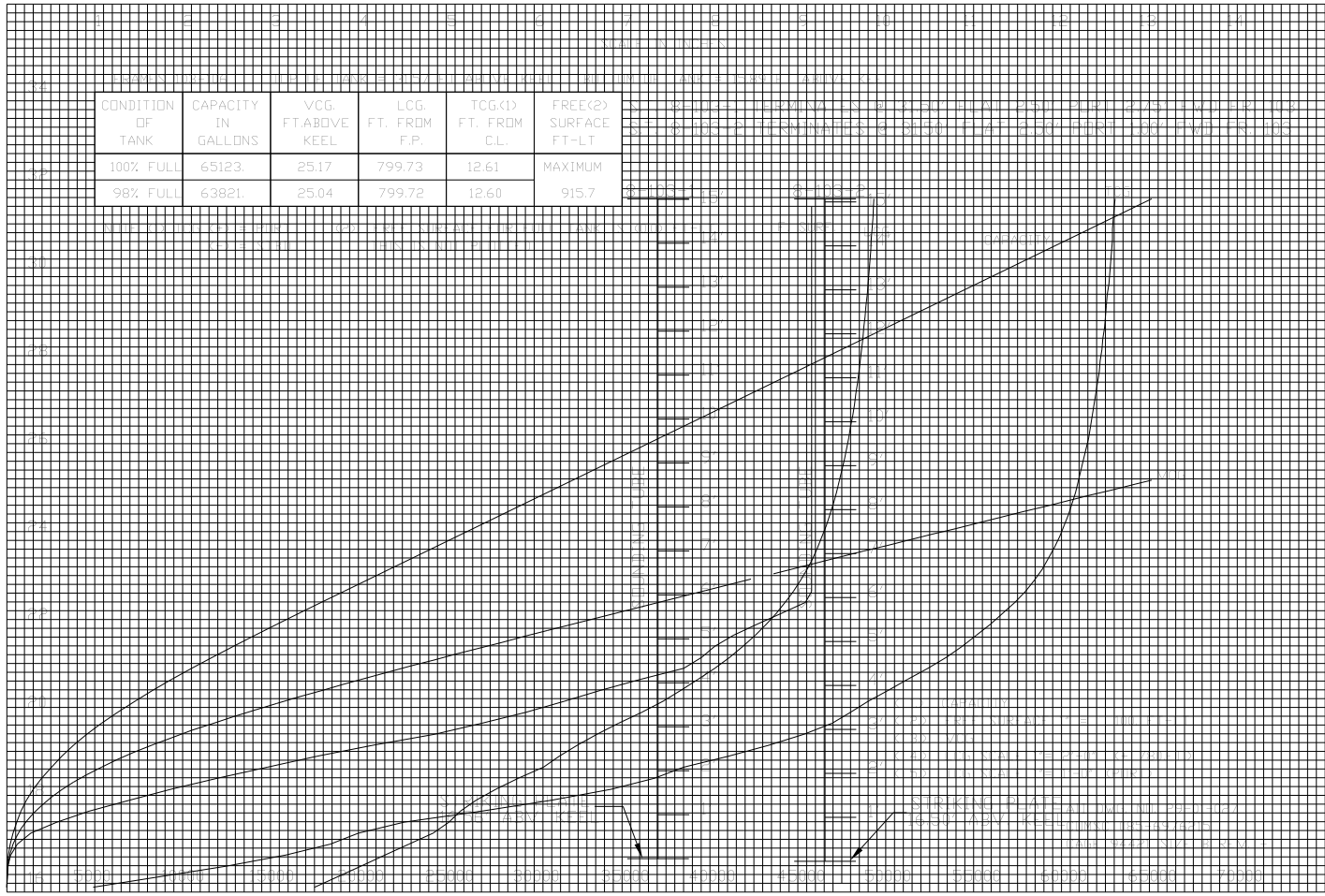
HEIGHT ABOVE KEEL - FEET

STL 8-001 TERMINATES @ "D" DECK 152' STD 46' AFF. FR. 99
STL 8-85-2 TERMINATES @ "C" DECK 458' P. H. 42' AFF. FR. 99



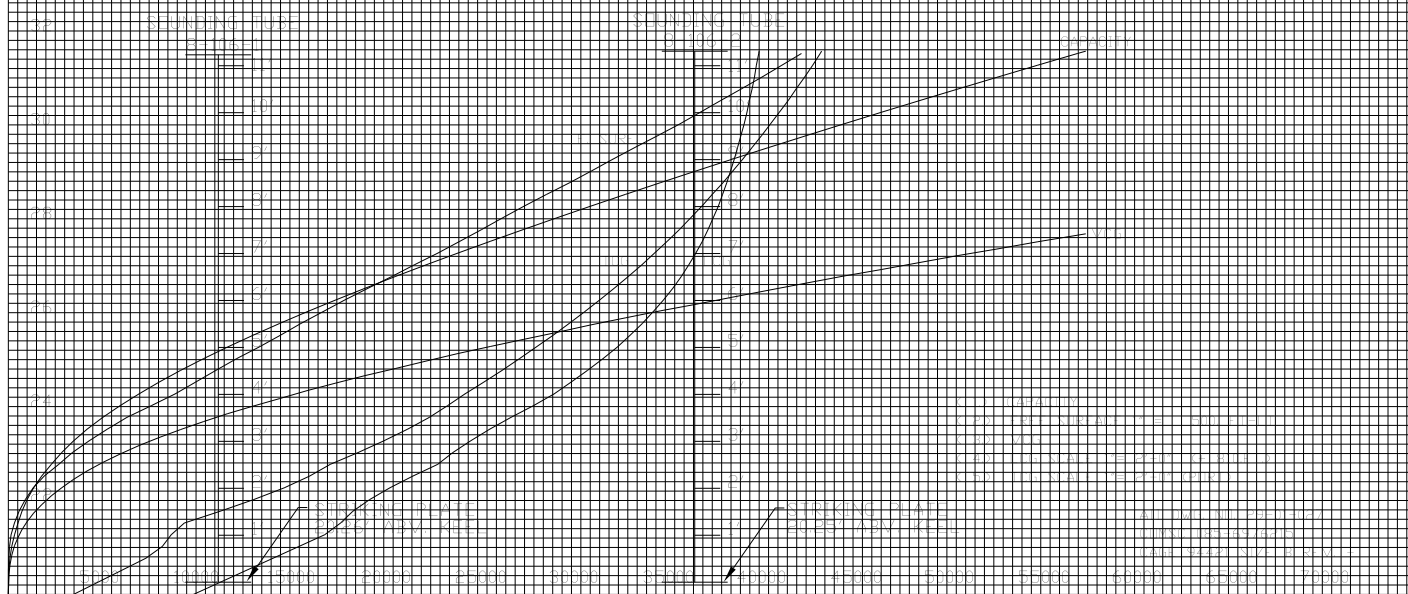
HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	65123.	25.17	799.73	12.61	MAXIMUM
98% FULL	63821.	25.04	799.72	12.60	



CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	57393.	27.68	826.00	17.33	MAXIMUM
98% FULL	56245.	27.61	825.97	17.25	

HEIGHT ABOVE KEEL - FEET

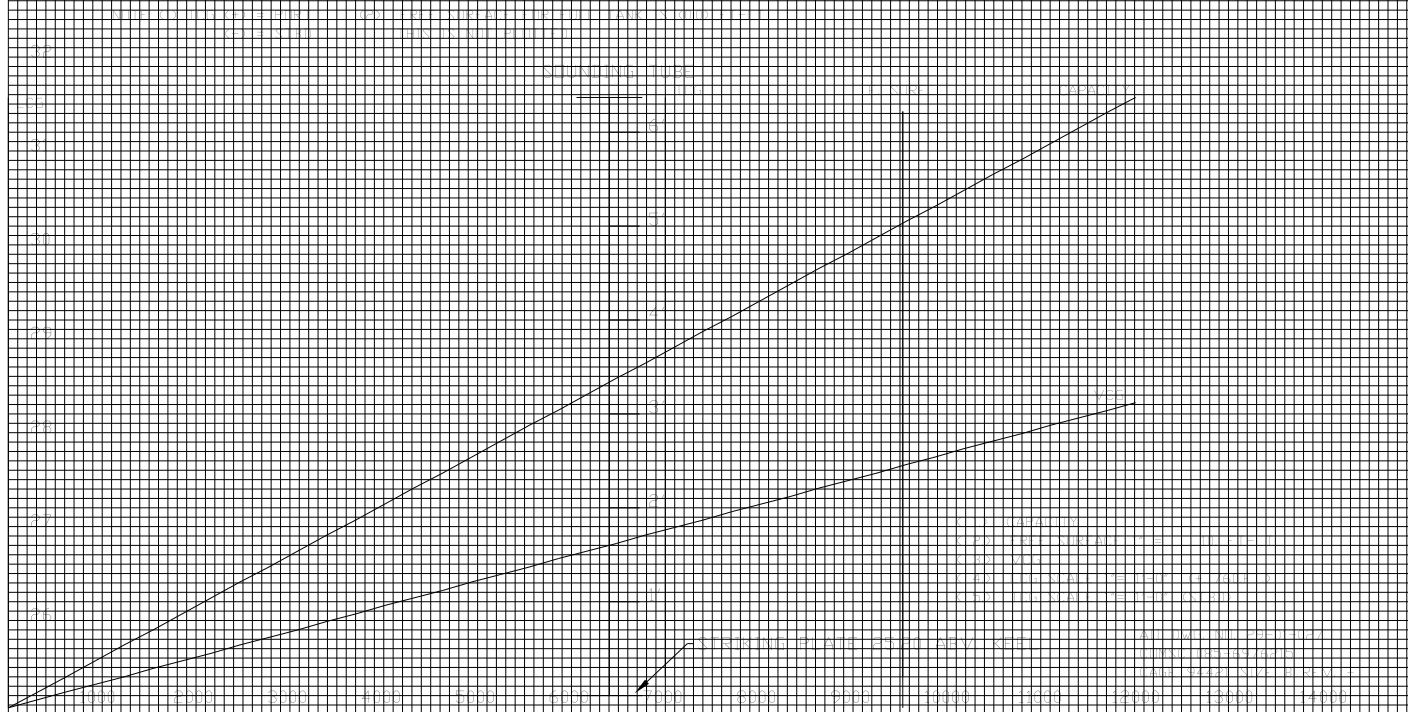


TANK: SSDG FUEL OIL SERVICE TANK 6.5-99-1

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	12010.	28.32	760.00	-7.00	MAXIMUM
98% FULL	11770.	28.26	760.00	-7.00	

RELATIVE TIDE DURING SURVEY: 2.00 FT. DECK 2.00 3.00 4.00 5.00 6.00

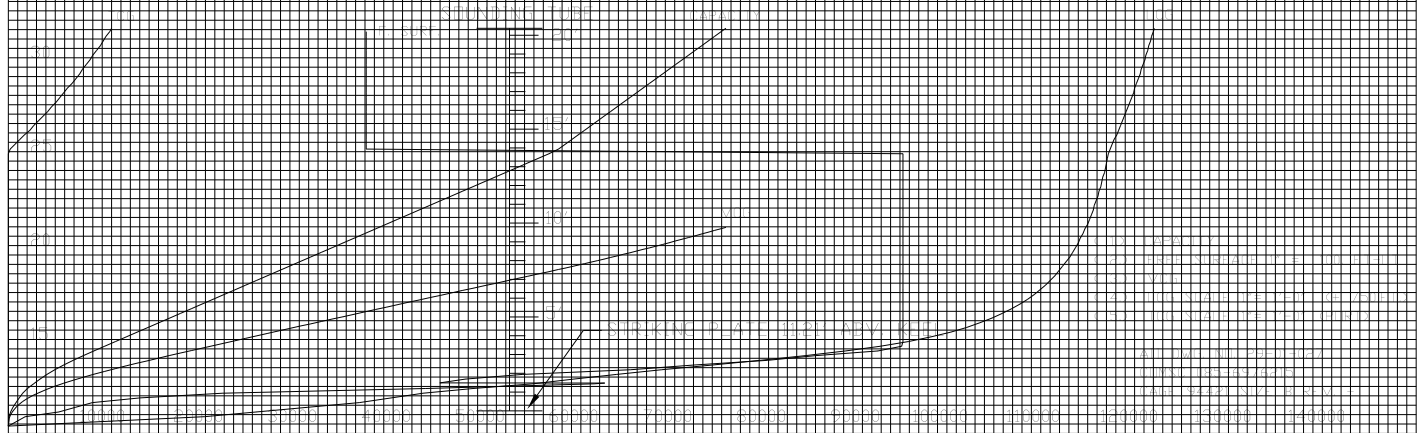
HEIGHT ABOVE KEEL - FEET



TANK: FUEL OIL SETTLING TANK 8-99-0

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	76446.	20.97	762.21	1.10	MAXIMUM
98% FULL	74917.	20.76	762.17	1.03	

HEIGHT ABOVE KEEL - FEET



JOB NO. C3-222

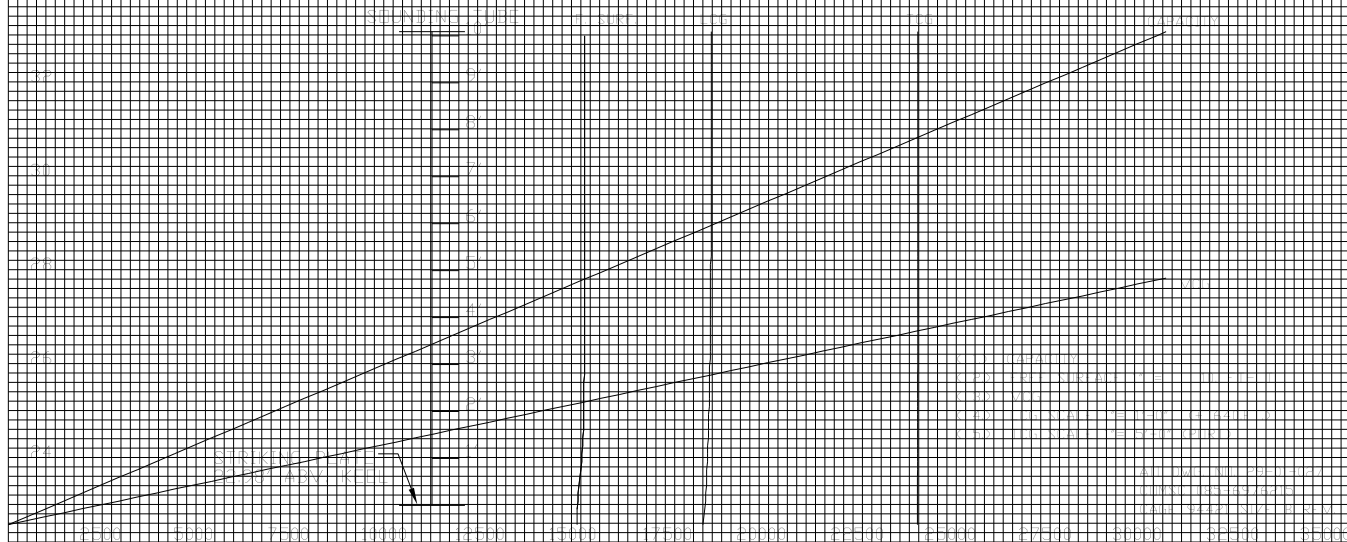
CAPACITY IN GALLONS

SHEET NO. 53

TANK: FUEL OIL SERVICE TANK P 6.5-85-2

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	30837.	27.82	647.49	48.45	MAXIMUM
98% FULL	30221.	27.72	647.49	48.45	

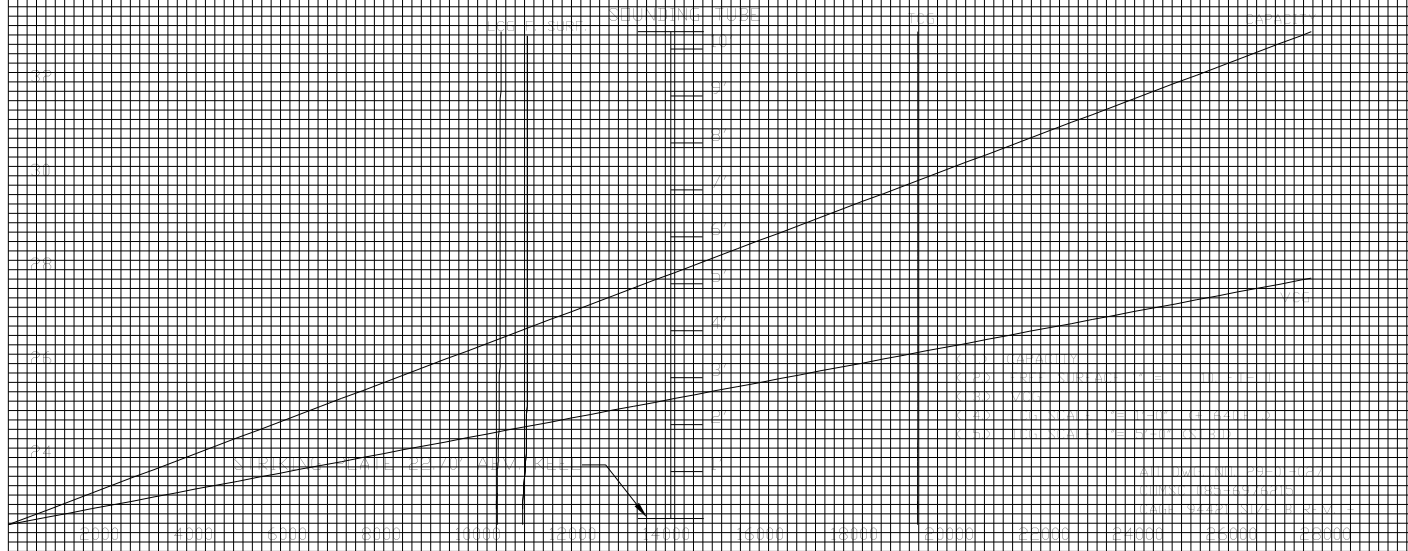


TANK: FUEL OIL SERVICE TANK S 6.5-85-1

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	27764.	27.82	645.25	-48.45	MAXIMUM
98% FULL	27209.	27.72	645.25	-48.45	

STANDARD TIDE TERMINAL 3 2 10 BACK 9 174 STB 1000 TAVE 10.00

HEIGHT ABOVE KEEL - FEET



HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG(X1) FT. FROM C.L.	FREE(X2) SURFACE FT×4
100% FULL	2566.	120.57	785.13	+8.00	MAXIMUM
98% FULL	2515.	120.49	785.12	+8.00	5.2

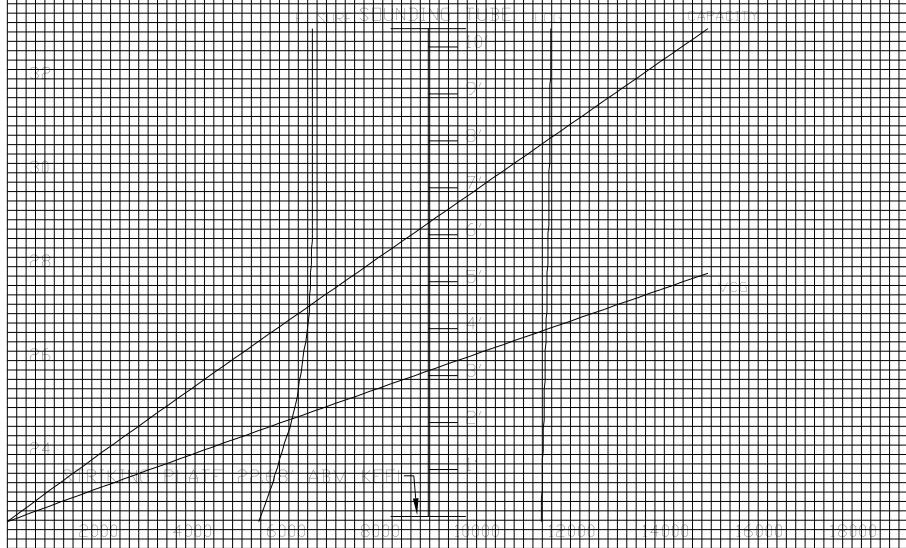
CAPACITY IN GALLONS

SHEET NO. 56

TANK: ME/SSDG LD STORAGE TANK P 6.5-91-2

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM C.L.	FREE(2) SURFACE FT*4
100% FULL	14928.	27.86	685.79	48.45	MAXIMUM
98% FULL	14630.	27.76	685.79	48.45	32.5



JOB NO. C3-222

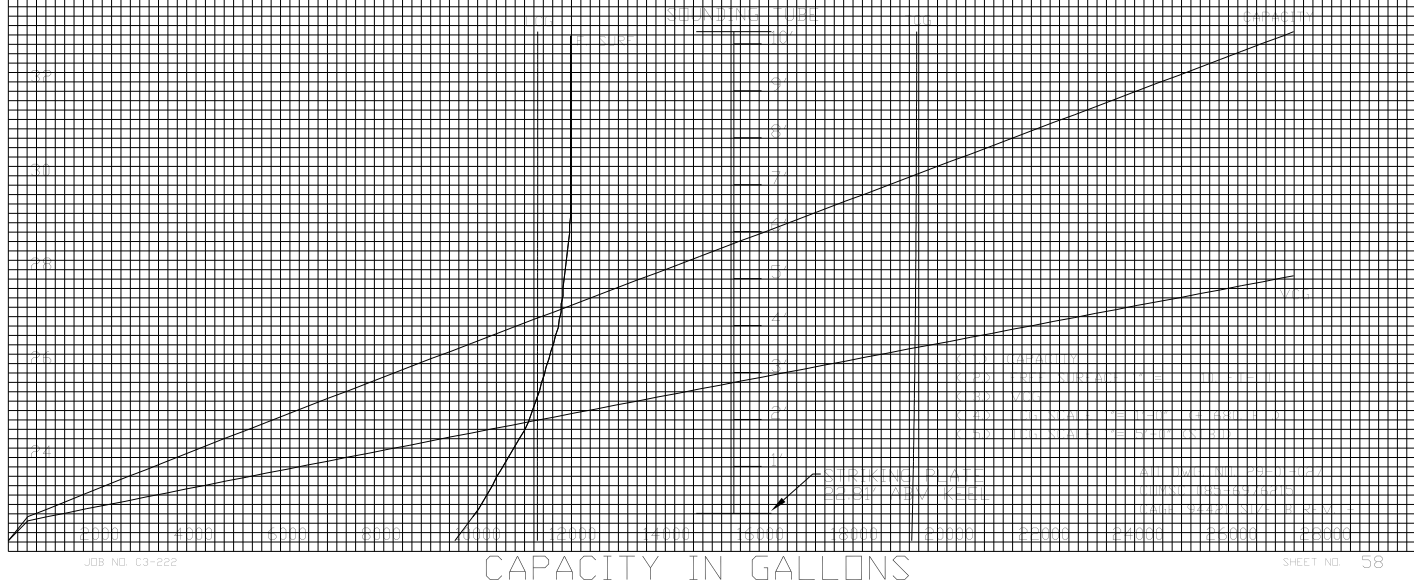
CAPACITY IN GALLONS

SHEET NO. 57

TANK: ME/SSDG LO STORAGE TANK S 6.5-90-1

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	27389.	27.87	685.64	-48.39	MAXIMUM
98% FULL	26852.	27.77	685.63	-48.39	

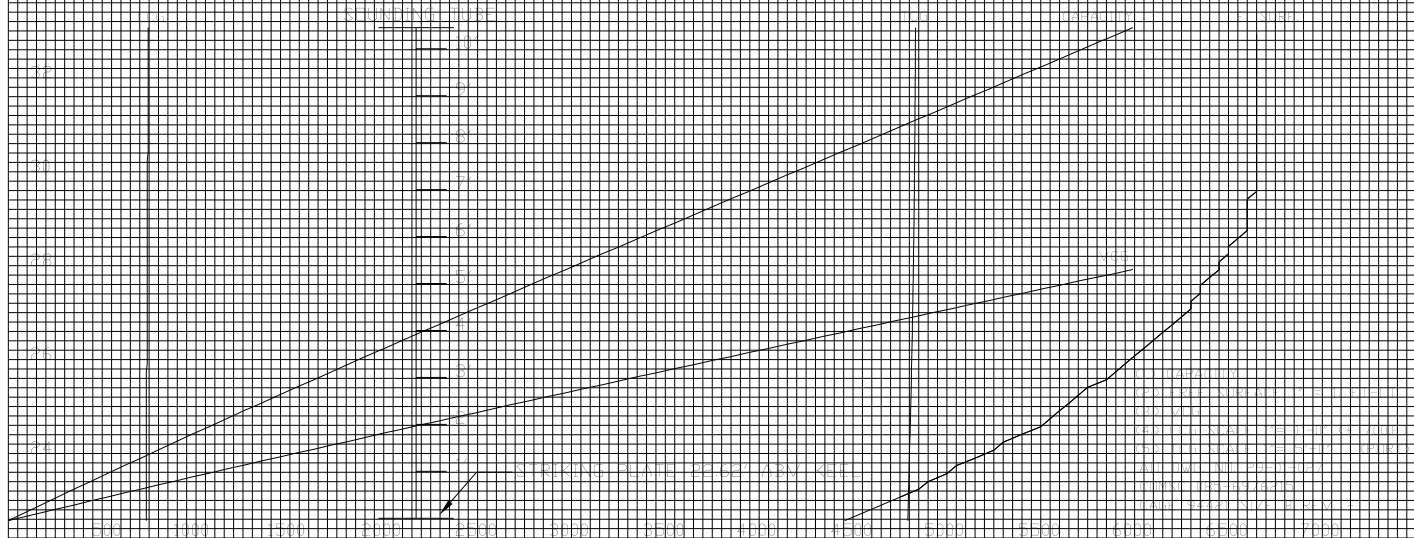


TANK: ME/SSDG LO SETTLING TANK P 6.5-93-2

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	5990.	27.92	701.49	48.33	MAXIMUM
98% FULL	5870.	27.81	701.49	48.33	13.3

SOLUTIONS FOR DETERMINING THE DECK HEIGHT ABOVE KEEL

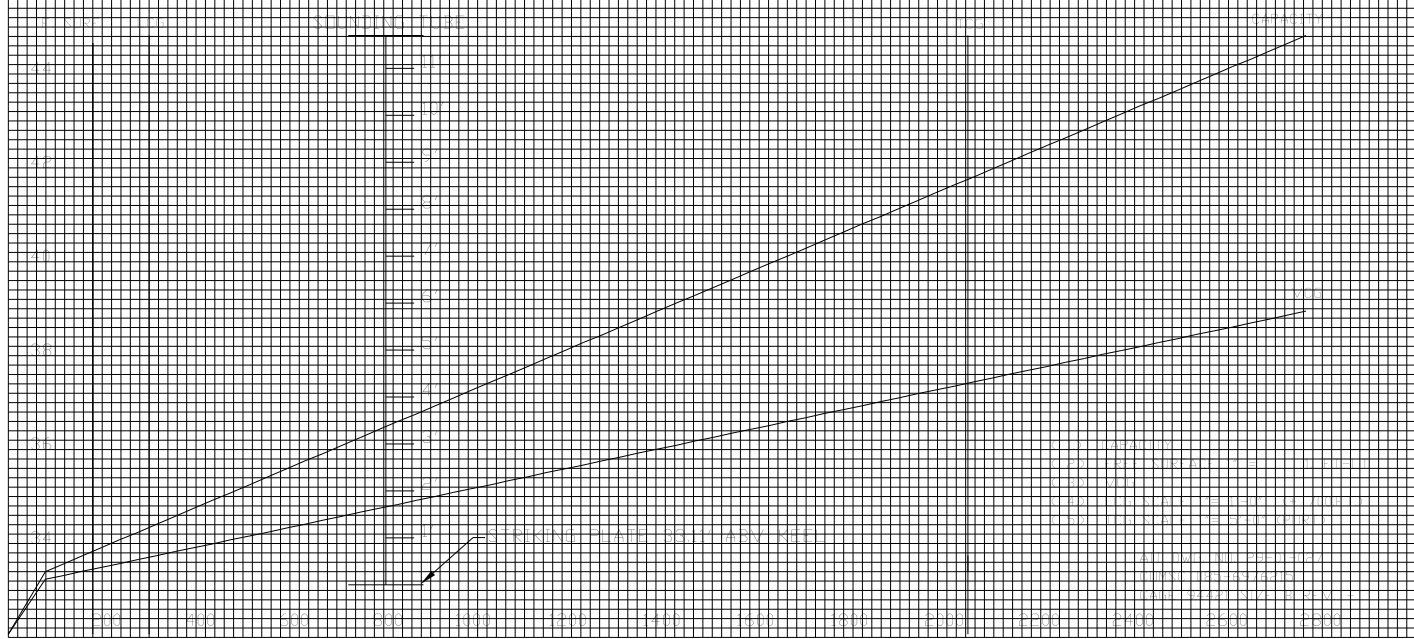
HEIGHT ABOVE KEEL - FEET



TANK: CPP LO STORAGE TANK 5-93-2

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	2765.	38.95	701.50	51.12	MAXIMUM
98% FULL	2710.	38.83	701.50	51.12	0.9

HEIGHT ABOVE KEEL - FEET



JOB NO. C3-222

CAPACITY IN GALLONS

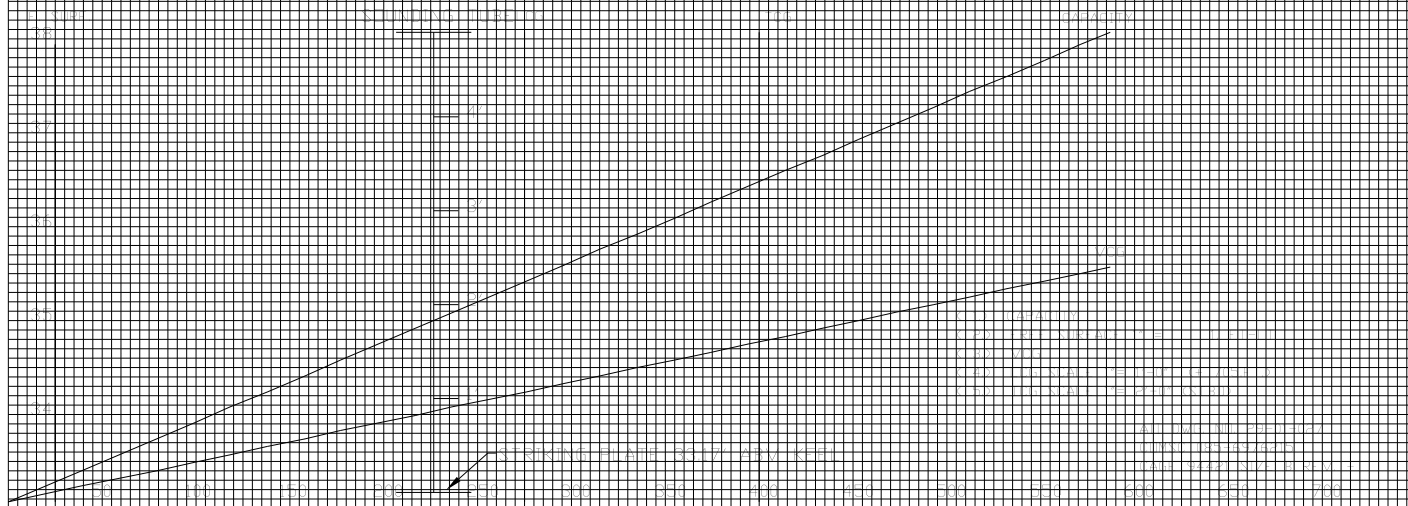
SHEET NO. 60

TANK: CPP LD SETTLING TANK 5-95-3

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	587.	35.57	710.50	-16.00	MAXIMUM
98% FULL	575.	35.52	710.50	-16.00	0.5

STANDING TUBE TERMINAL S.W. OR F.P. 16.50 S.W. 4.75 F.P. 12.50



JOB NO. C3-222

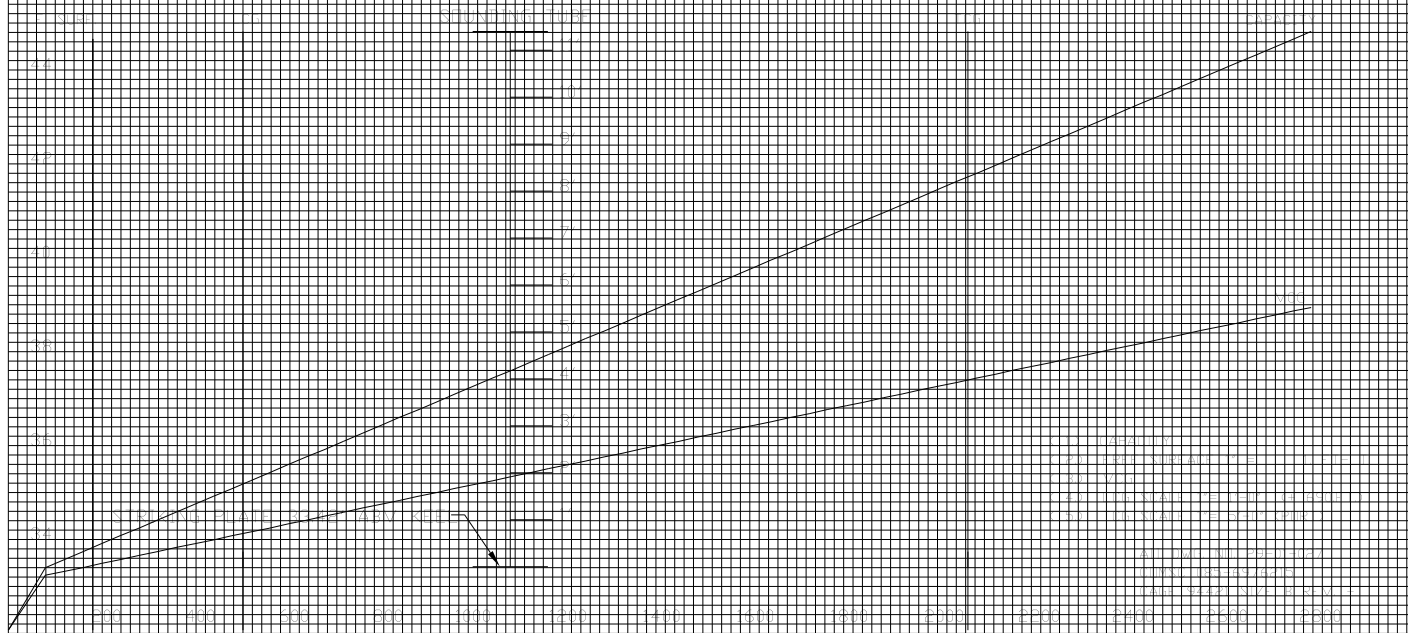
CAPACITY IN GALLONS

SHEET NO. 61

TANK: RG LO STORAGE TANK 5-92-2

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	2776.	38.94	692.50	51.12	MAXIMUM
98% FULL	2721.	38.83	692.50	51.12	0.9

HEIGHT ABOVE KEEL - FEET



JOB NO. C3-222

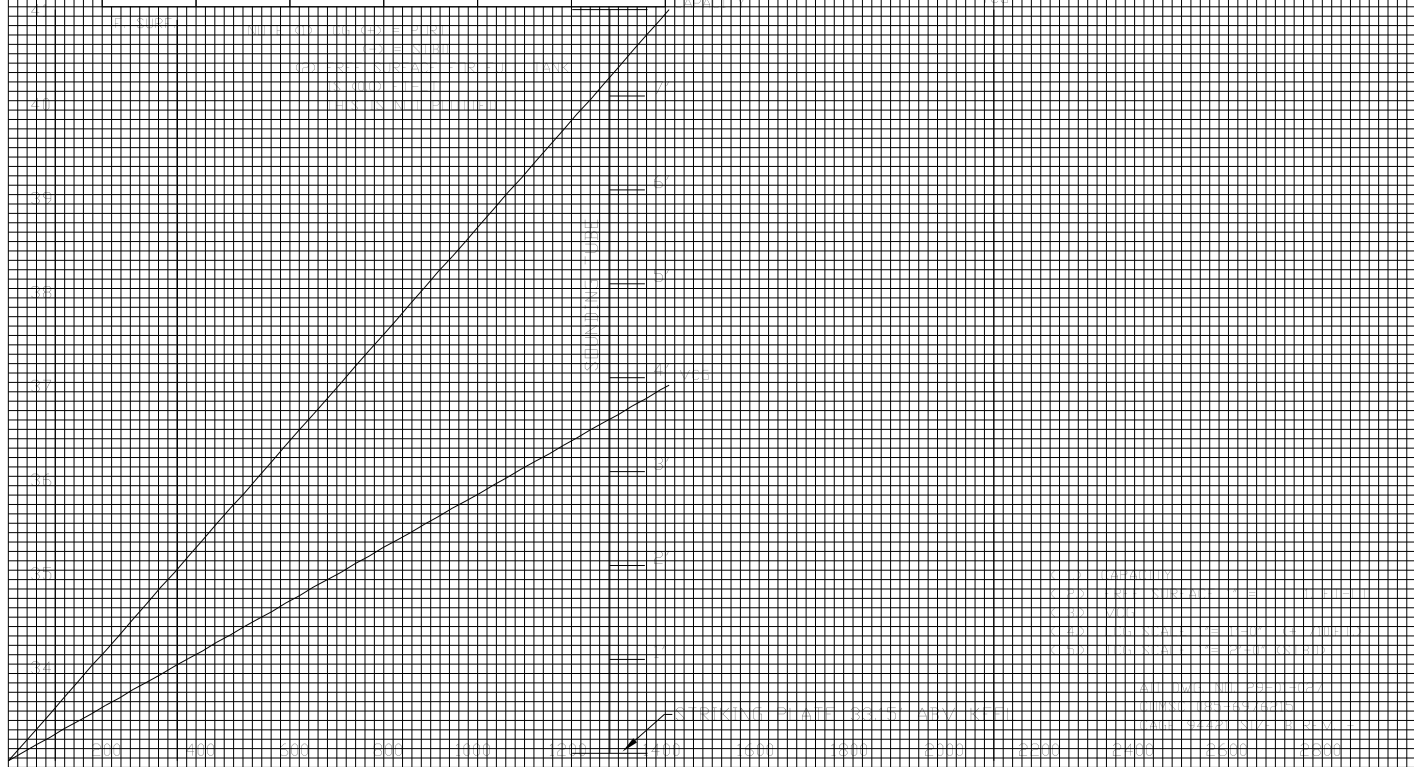
CAPACITY IN GALLONS

SHEET NO. 62

TANK: RG LO SETTLING TANK 5-95-5

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT.ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	1408.	37.07	710.50	-21.00	MAXIMUM
98% FULL	1380.	36.99	710.50	-21.00	1.8

HEIGHT ABOVE KEEL - FEET



JOB NO. C3-222

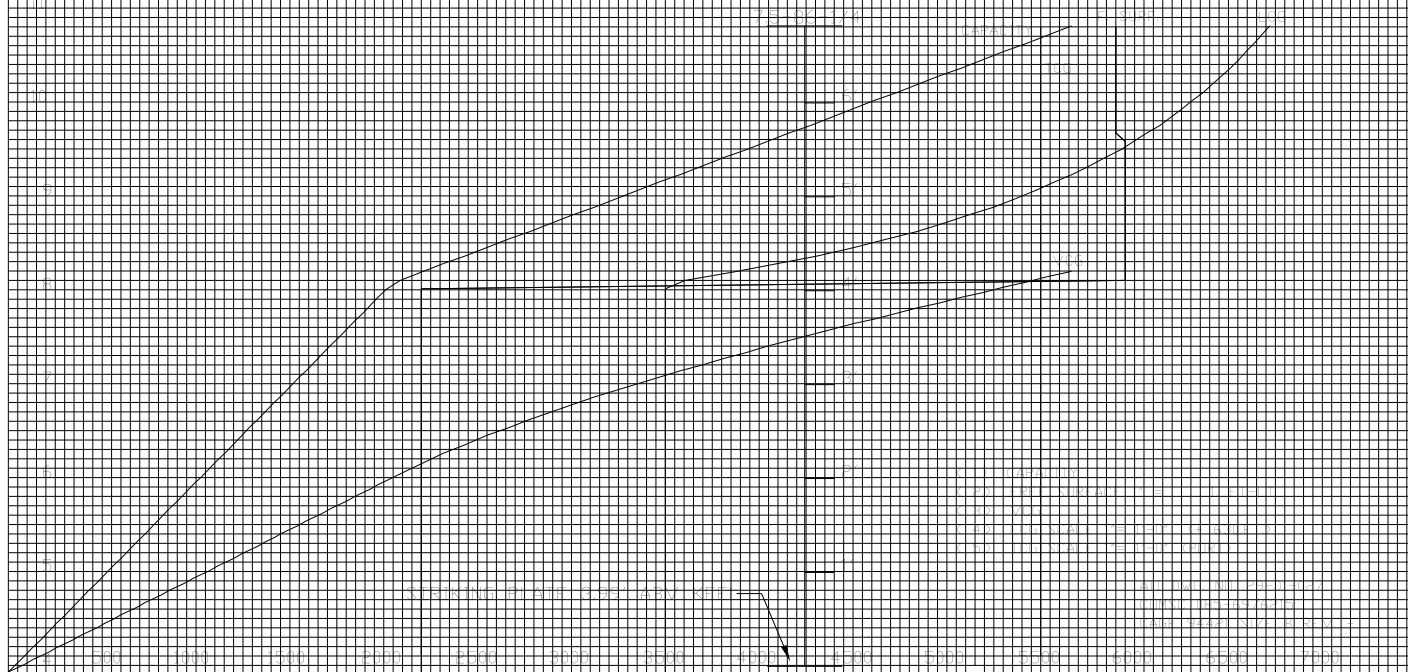
CAPACITY IN GALLONS

SHEET NO. 63

TANK: ME LO SUMP TANK P DR S 7.5-86-4/1

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	5664.	8.20	643.44	11.00	MAXIMUM
98% FULL	5551.	8.14	643.36	11.00	

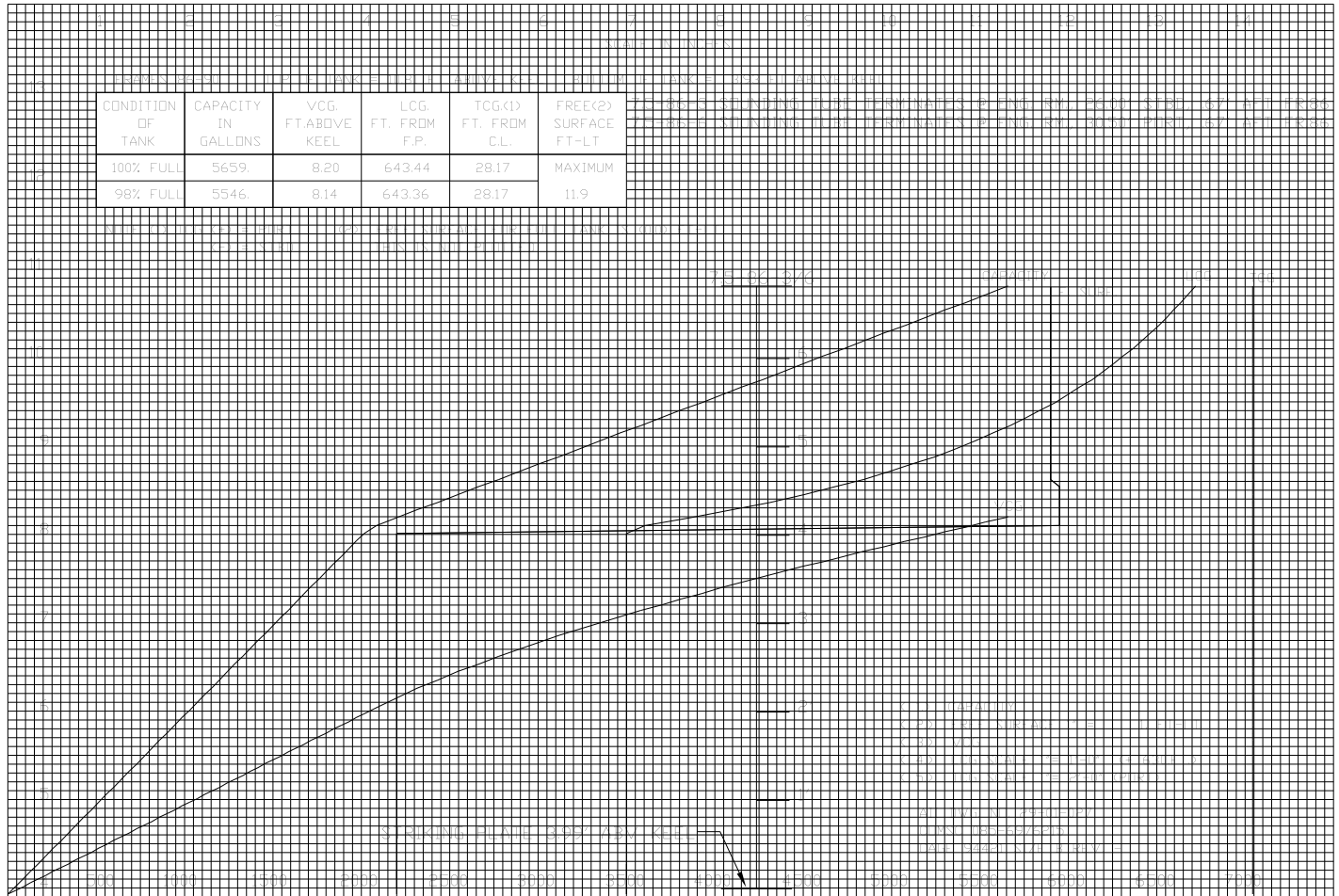
HEIGHT ABOVE KEEL - FEET



TANK: ME LO SUMP TANK P OR S 7.5-86-6/3

HEIGHT ABOVE KEEL - FEET

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	5659.	8.20	643.44	28.17	MAXIMUM
98% FULL	5546.	8.14	643.36	28.17	11.9



JOB NO. C3-222

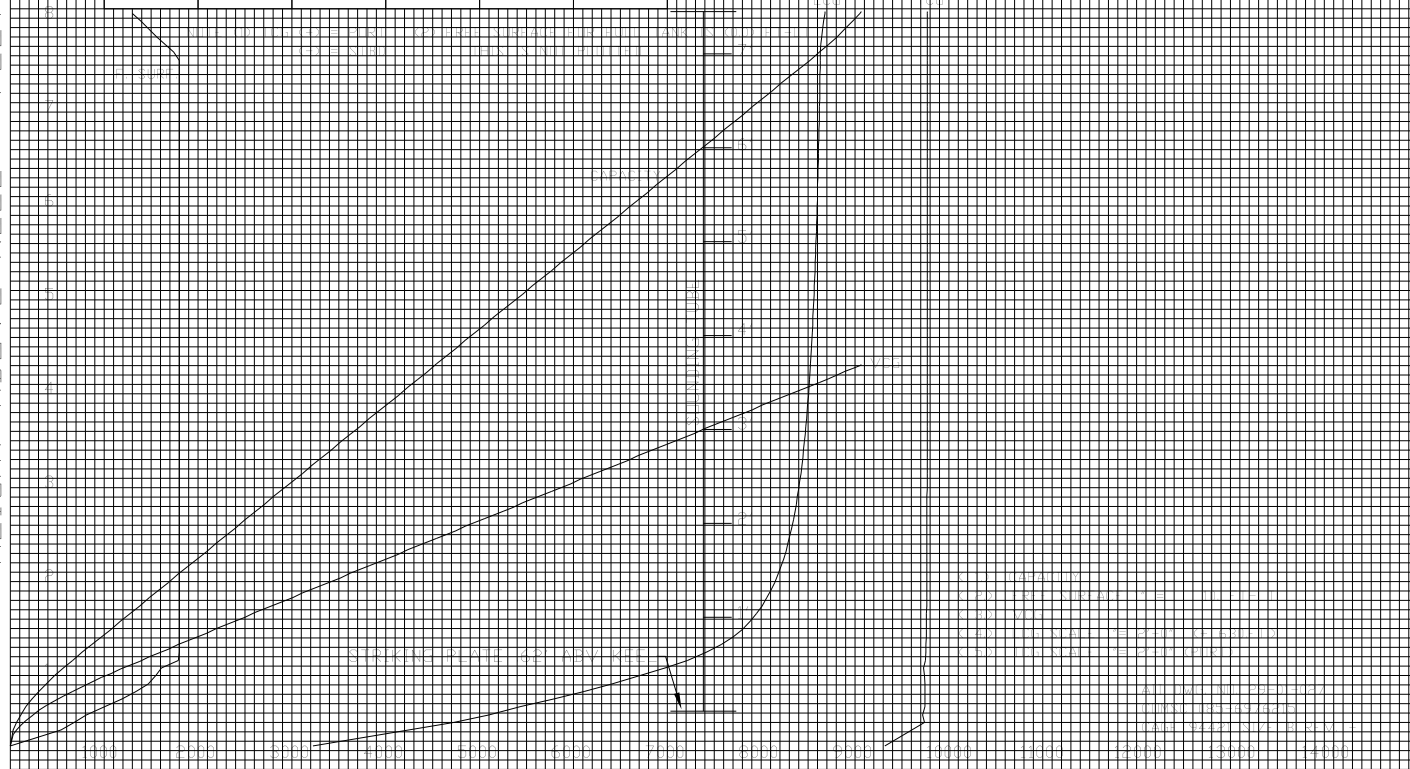
CAPACITY IN GALLONS

SHEET NO. 65

TANK: CSA WASTE OIL TANK 8-87-2

CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT.ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM C.L.	FREE(2) SURFACE FT-LT
100% FULL	9067.	4.31	647.36	19.54	MAXIMUM
98% FULL	8886.	4.23	647.31	19.54	18.0

HEIGHT ABOVE KEEL - FEET



JOB NO. C3-222

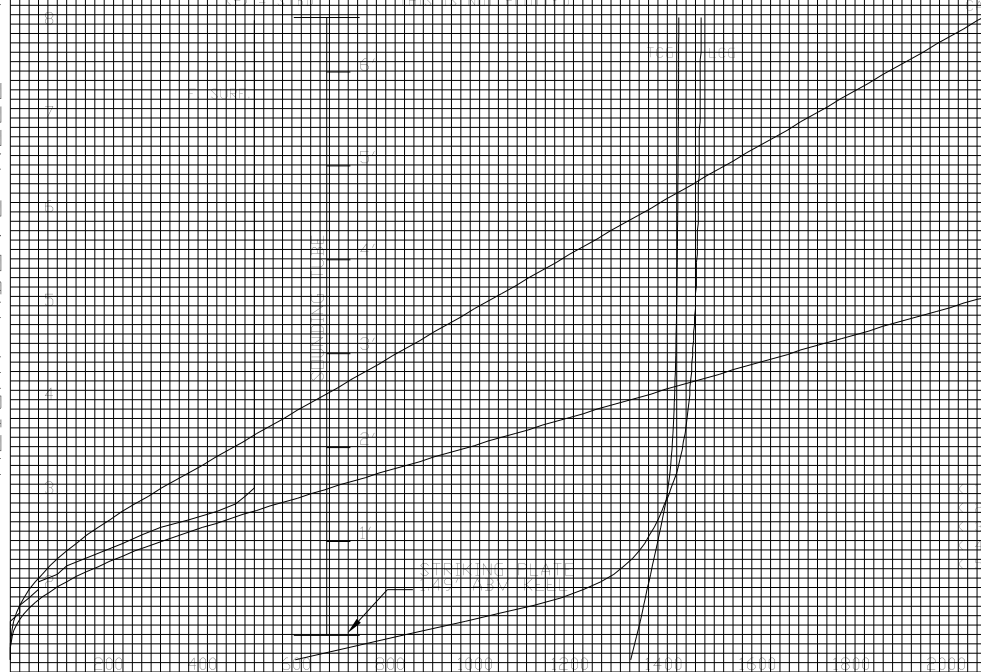
CAPACITY IN GALLONS

SHEET NO. 66

TANK: CSA OILY WASTE HOLDING TANK 8-87-4

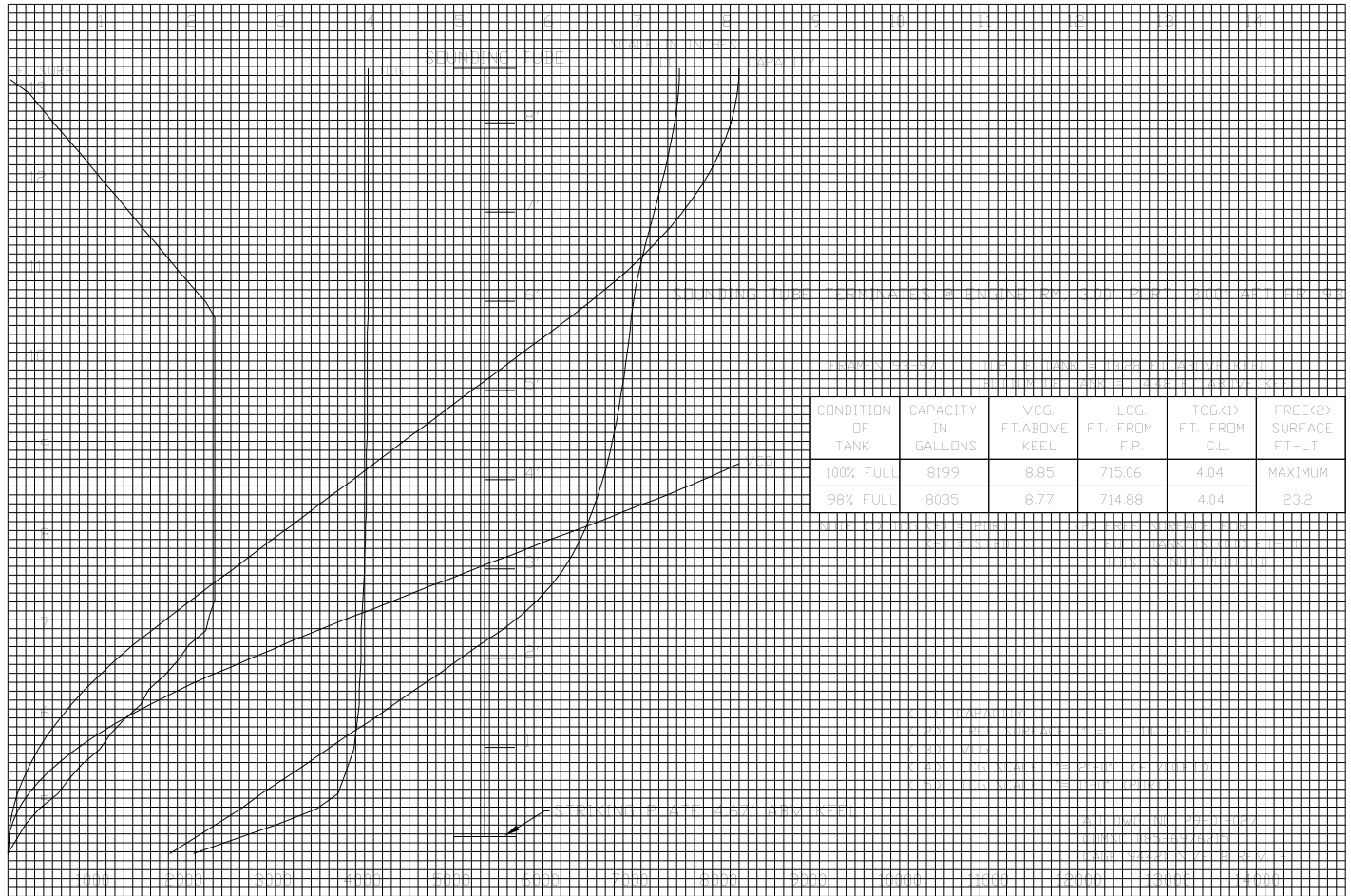
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	2073.	5.08	647.36	35.61	MAXIMUM
98% FULL	2031.	5.03	647.36	35.61	2.6

HEIGHT ABOVE KEEL - FEET



TANK: ENGINE ROOM WASTE OIL TANK 8-94-2

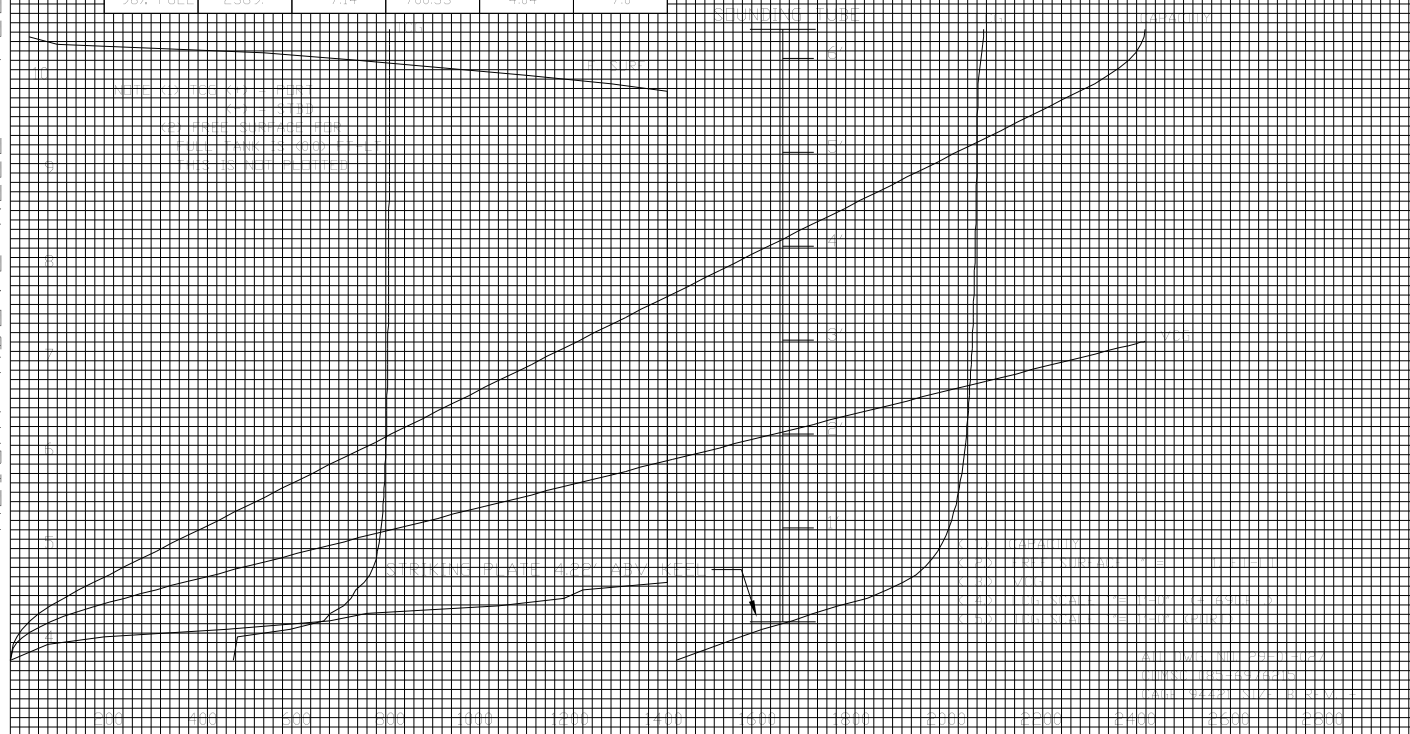
HEIGHT ABOVE KEEL - FEET



CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	8199.	8.85	715.06	4.04	MAXIMUM
98% FULL	8035.	8.77	714.88	4.04	23.2

CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG<1> FT. FROM CL	FREE<2> SURFACE FT-LT
100% FULL	2418.	7.21	700.37	4.04	MAXIMUM
98% FULL	2369.	7.14	700.33	4.04	

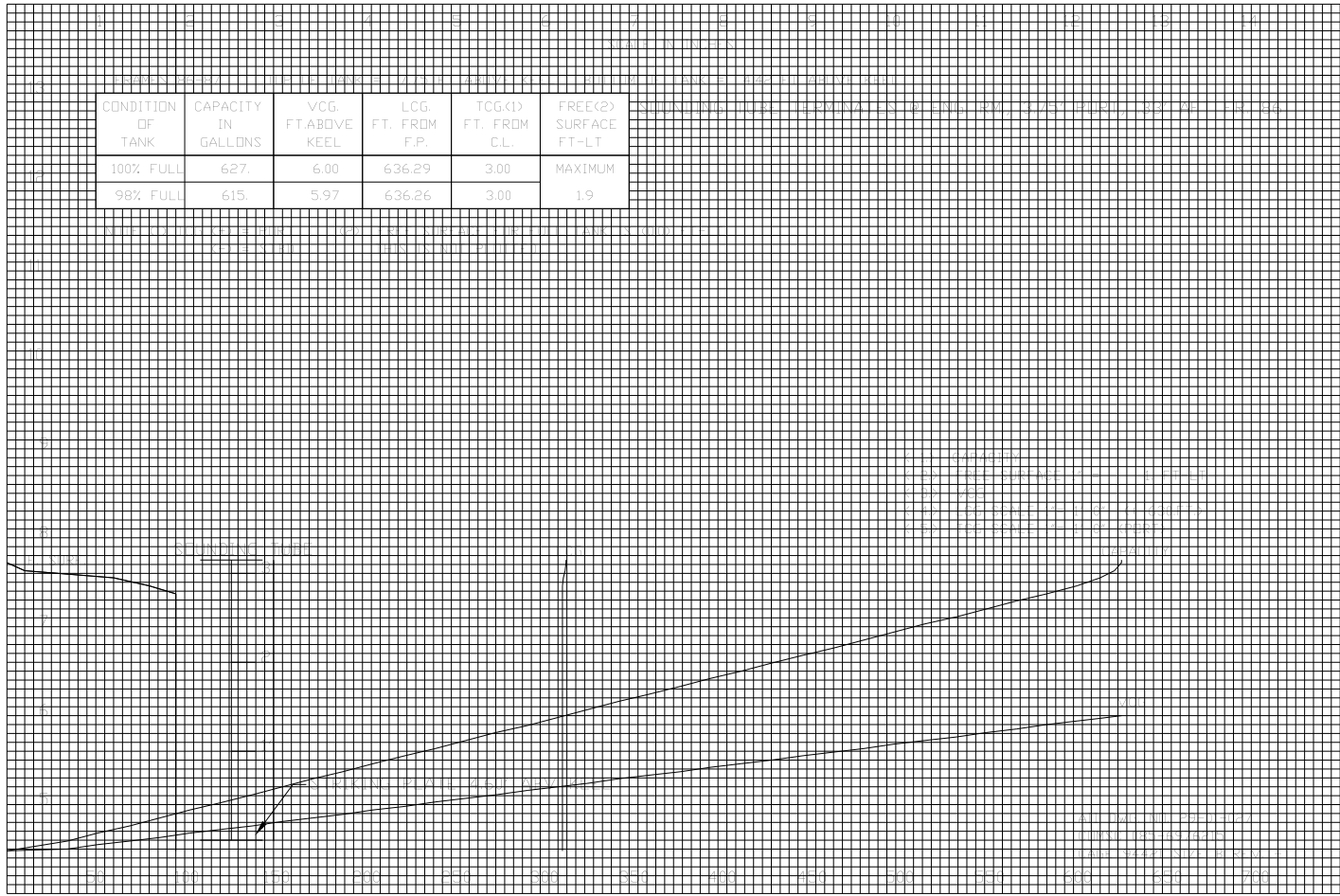
HEIGHT ABOVE KEEL - FEET



TANK: OILY WASTE DRAIN COLLECTING TANK 7.5-86-2

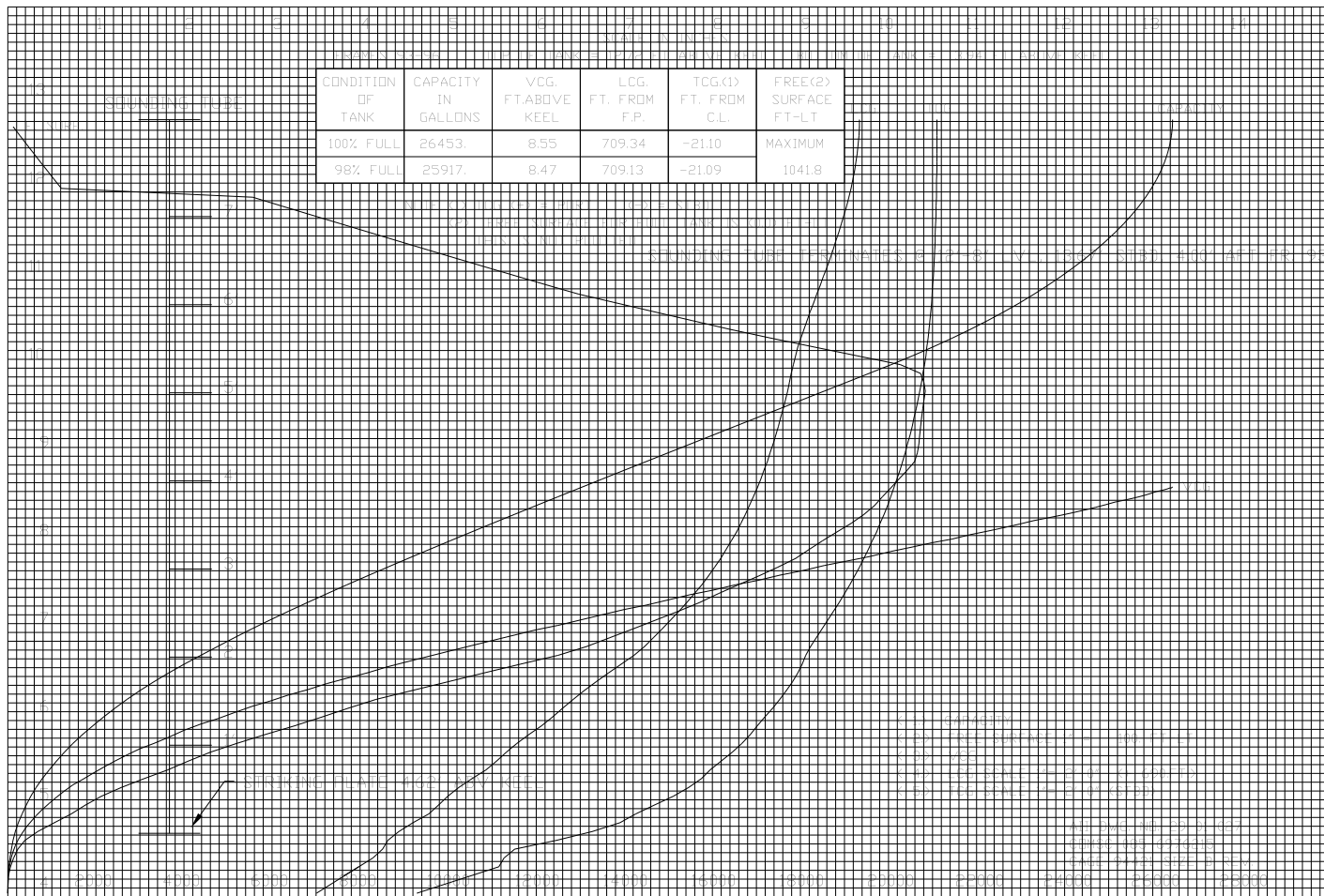
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	627.	6.00	636.29	3.00	MAXIMUM
98% FULL	615.	5.97	636.26	3.00	1.9

HEIGHT ABOVE KEEL - FEET



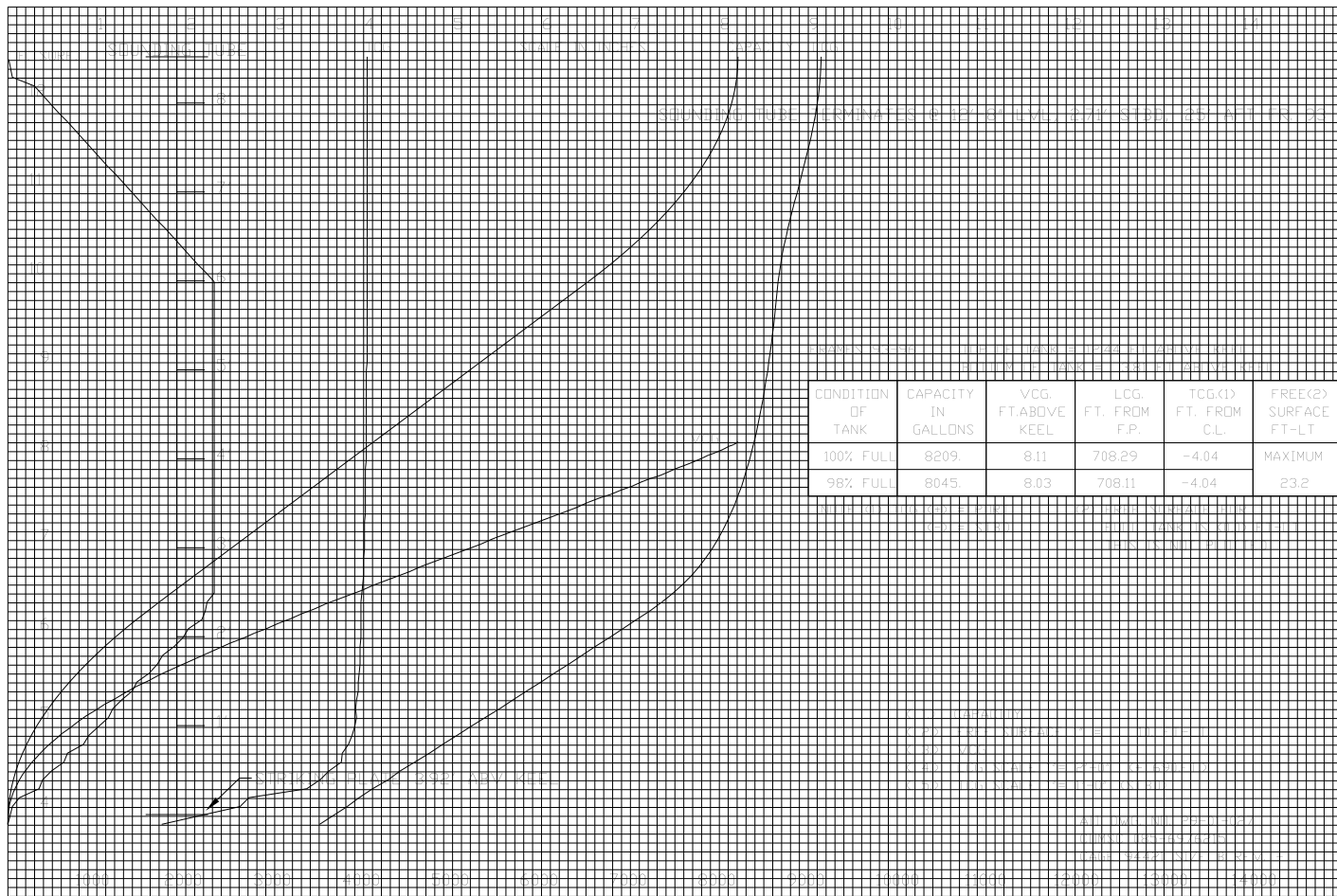
TANK: USED OIL TANK 8-93-3

HEIGHT ABOVE KEEL - FEET



TANK: FUEL OIL OVERFLOW TANK 8-93-1

HEIGHT ABOVE KEEL - FEET

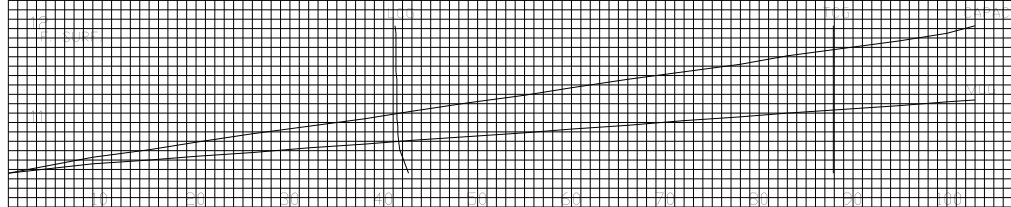


CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT. ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	8209.	8.11	708.29	-4.04	MAXIMUM
98% FULL	8045.	8.03	708.11	-4.04	23.2

TANK: STERN TUBE LO DRAIN TANK P OR S 7.5-97-2/1

HEIGHT ABOVE KEEL - FEET

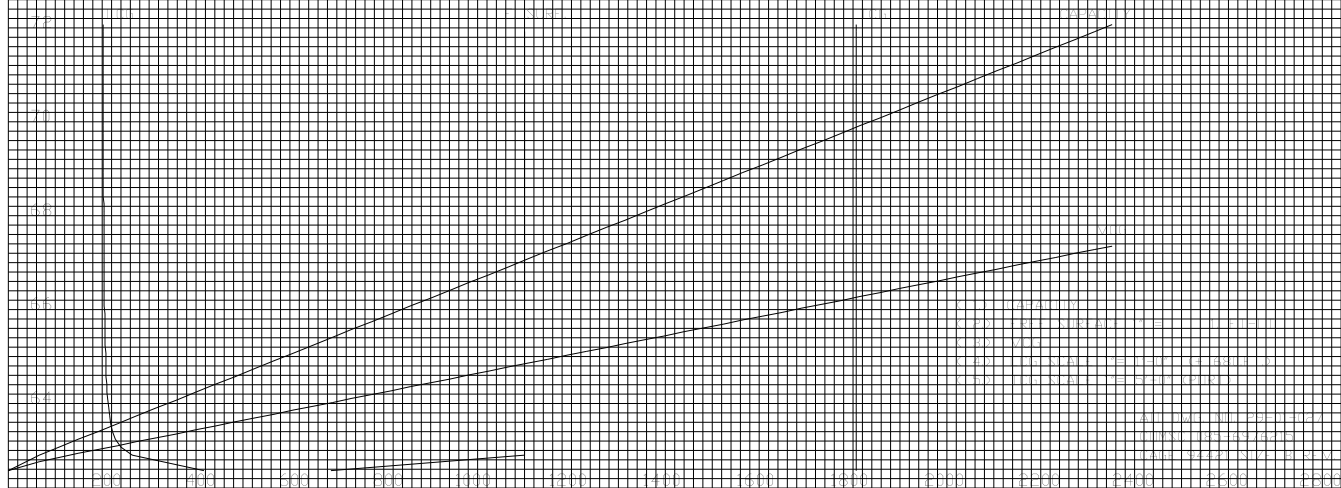
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	103.	11.24	734.12	17.58	MAXIMUM
98% FULL	101.	11.23	734.13	17.58	0.3



TANK: VCHT TANK 2.5-91-2

HEIGHT ABOVE KEEL - FEET

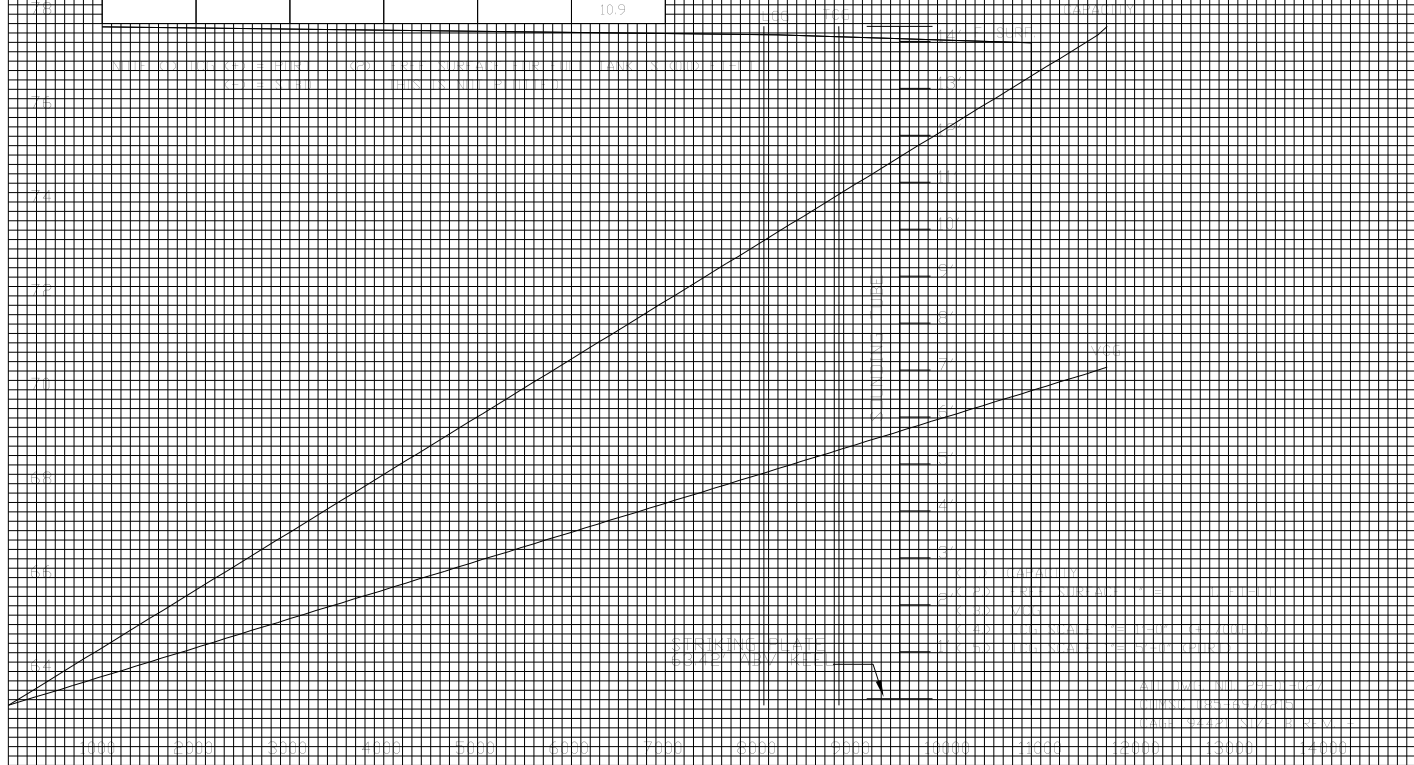
CONDITION OF TANK	CAPACITY IN GALLONS	VCG. FT.ABOVE KEEL	LCG. FT. FROM F.P.	TCG.(1) FT. FROM CL	FREE(2) SURFACE FT-LT
100% FULL	2352.	67.35	681.01	45.17	MAXIMUM
					5.5



TANK: WASTE WATER TANK 2.5-94-2

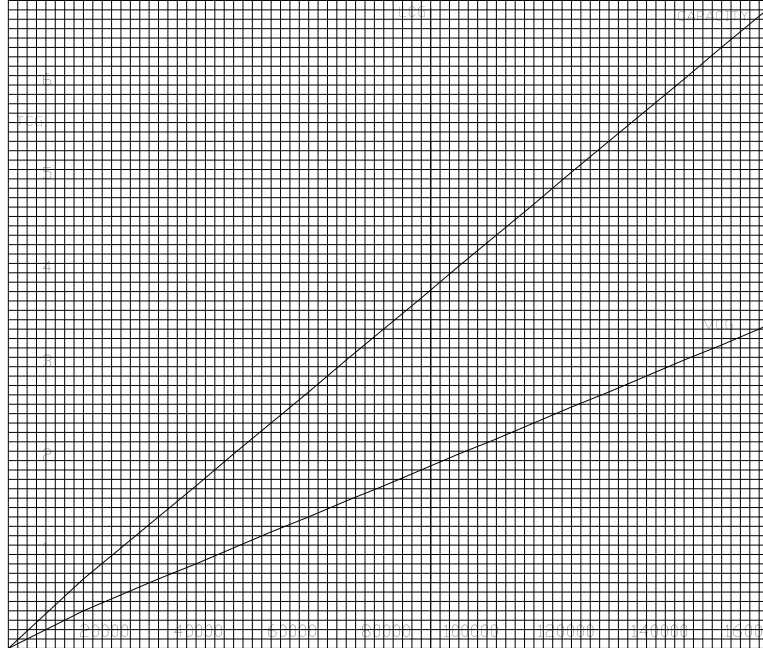
CONDITION OF TANK	CAPACITY IN GALLONS	VCG, FT. ABOVE KEEL	LCG, FT. FROM F.P.	TCG(1) FT. FROM CL.	FREE(2) SURFACE FT-LT
100% FULL	11707.	70.48	708.05	44.24	MAXIMUM
					10.9

HEIGHT ABOVE KEEL - FEET



HEIGHT ABOVE KEEL - FEET

NUTR	CO	NYMM-DRDA	ANK
TCG	E	DADA	FMSN



CAPACITY IN GALLONS

SHEET NO. 76